“We help grow the minds of students who go on to change the world as leaders and innovators in their fields.”

Dr Michael Spence AC
Vice-Chancellor and Principal

We acknowledge the tradition of custodianship and law of the Country on which the University of Sydney campuses stand. We pay our respects to those who have cared and continue to care for Country.
Welcome to Sydney

Join us
Discover why our graduates are ranked first in Australia and fifth in the world for graduate employability.*

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A degree designed for you .......................... 6
Become a Dalyell Scholar ........................... 10
Follow your interests. All of them .............. 14
Broaden your skills .................................. 16
Tackle real-world issues ......................... 17
Set yourself up for a global career ............. 18

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With 400+ study areas available, discover what our world-class faculties and schools have to offer.

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* QS Graduate Employability Rankings, 2019 Dates are subject to change. For the latest information, please check sydney.edu.au/dates

IMPORTANT EVENTS AND DATES

2019
Open Day
31 August 2019
sydney.edu.au/open-day

Info Day
December 2019
sydney.edu.au/info-day

2020
Welcome Week
17–21 February 2020

Lectures begin
24 February 2020

Dates are subject to change. For the latest information, please check sydney.edu.au/dates
WHY CHOOSE SYDNEY?

We aim to instil the skills, knowledge and values you need to become a leader in a rapidly changing world. You can choose from our range of professional, specialist, liberal studies, and combined and double degrees.

1st
in Australia and ranked 5th in the world for graduate employability*

Top 50
in world university rankings**

100+
majors and minors to combine your interests across disciplines

200+
crubs and societies to enrich your student experience

250+
 international partners to combine study and travel

$84 million
in scholarships offered to our students every year

320,000
alumni to connect you with a worldwide network

400+
study areas to design the right degree for you

* QS Graduate Employability Rankings, 2019
** QS World University Rankings, 2019
THE SYDNEY UNDERGRADUATE EXPERIENCE

We offer a new level of flexibility in our undergraduate degrees to prepare you for a future full of possibilities.

We recognise that the future of work will be very different, so it’s our ambition that every University of Sydney student will complete their degree with the confidence and ability to think critically, collaborate productively and influence the world. By studying one of our undergraduate courses, you’ll have the opportunity to:

Choose the right study path for you
Gain expertise in your primary field of study and learn from industry leaders by choosing from our range of professional, specialist, liberal studies, and combined and double degrees. See pages 6 to 9.

Design your own degree with the Bachelor of Advanced Studies
The Bachelor of Advanced Studies gives you the flexibility to design your own degree, from advanced coursework to major projects. See pages 10 and 11.

Become a Dalyell Scholar and extend your academic abilities
As a Dalyell Scholar, you will have access to a range of enrichment opportunities. See pages 12 and 13.

Follow your interests. All of them.
Combine your interests with more than 100 study areas in a shared pool of majors and minors. This means you can sharpen your broader skills (eg, communication, critical thinking and problem-solving) and acquire multidisciplinary expertise in a second field that sits outside your primary degree. See pages 14 and 15.

Explore other fields of study in the Open Learning Environment (OLE)
Build diverse skill combinations and boost your personal and professional development with our short, on-demand OLE units. See page 16.

Work on real-world projects and tackle complex global challenges
Deepen your expertise and develop skills in interdisciplinary collaboration through real-world industry, community, entrepreneurship and research projects. See page 17.

Gain international experience
Our placement and exchange opportunities will set you up for a global career as you develop the capability and confidence to work across cultural boundaries, in Australia and around the world. See pages 18 and 19.

sydney.edu.au/ug-experience
A DEGREE DESIGNED FOR YOU

Whether you’ve had your career path mapped out since childhood or you’re convinced that your dream job doesn’t exist yet, one of our degree types – professional, specialist and liberal studies – will prepare you for the future.

sydney.edu.au/plan-your-degree

Professional degrees
If you’re already sure of the career path you’d like to take, follow a specific study pattern that leads to professional accreditation and registration.

- Gain practical experience during work placements and internships, which are compulsory in most professional degrees.
- Complement your expertise with interdisciplinary experiences.
- Professional degrees are available in areas including advanced computing; architecture; dentistry; education and social work; engineering and computer science; health sciences (for example: diagnostic radiography; physiotherapy and speech pathology; law; medicine; music (education); nursing; nutrition and dietetics; pharmacy; project management; psychology; and veterinary medicine.

Combined and double professional degrees
Combined and double professional degrees will prepare you for a diverse range of careers by developing your expertise alongside the skills to adapt and drive change and innovation.

- Cultivate a diverse skill set and breadth of knowledge, alongside expertise in a professionally accredited field, by combining your professional degree with a liberal studies degree.
- Take your professional degree in combination with a liberal studies or specialist degree, or another professional degree (see pages 8 and 9) to develop expert knowledge and effectiveness in a given field or profession.
- Degree examples include combined engineering; combined law; double degree dentistry and medicine; nursing; nutrition and dietetics; veterinary medicine; and the Bachelor of Design in Architecture (Honours)/Master of Architecture.

See pages 48 and 49 to find a list of professional degrees, including combined and double degrees.

“My course gives me the breadth to learn valuable skills in areas such as finance and anthropology.

This exposure was valuable when I worked on a social entrepreneurship venture in Cambodia as part of the University’s Community Placement Program.

My understanding of people and culture enabled me to better communicate and my analytical learnings helped me drive our food and security project effectively.”

Ada Yin
Study areas: business information systems; finance; economics

“The University of Sydney offers some of the best opportunities both in and out of the classroom. I have access to many professional and social clubs and societies which have helped with the transition from high school to university.

Being a student here is about so much more than just studying. The on-campus life means there’s never a boring day – a familiar and friendly face is around every corner.”

Adam Herman
Study areas: law; media studies
A liberal studies degree is ideal if you want to follow your interests and study what you enjoy most.

- Build your depth of knowledge in one or more areas.
- Design your own degree by combining studies from a broad range of disciplines.
- Liberal studies degrees are available in areas including arts and social sciences; business; and science.
- Focus on a specific field by applying for a liberal studies stream such as agriculture, animal and veterinary bioscience, food and agribusiness, health, international and global studies, languages, media and communications, medical science, or politics and international relations.

Combined and double liberal studies degrees
Supercharge your liberal studies degree by combining it with the Bachelor of Advanced Studies or enhance your knowledge and skills as you complete a combined or double degree professional course.

- Extend your knowledge and deepen your critical thinking skills through advanced coursework and a major project in the Bachelor of Advanced Studies. See pages 10 and 11 for more information.
- Some liberal studies degrees can be taken with professional degrees, enabling you to develop knowledge across disciplines and expertise in a professionally accredited field.

See pages 48 and 49 to find a list of liberal studies degrees, including combined and double degrees.

Specialist degrees
Know where you want to start your career? A specialist degree might be for you.

- Study a set of defined fields that develop your expertise in a specific area.
- Take electives from other faculties to broaden your learning.
- Specialist degrees are available in areas including design computing, economics, music, and visual arts.

Combined specialist degrees
You can supercharge your studies by combining your specialist degree with the Bachelor of Advanced Studies.

- Deepen your learning and extend your knowledge through advanced coursework and a major project.
- Cultivate expertise in your area of interest alongside critical thinking and problem-solving skills to excel in your future field.
- Degrees include the Bachelor of Design Computing/Bachelor of Advanced Studies, Bachelor of Economics/Bachelor of Advanced Studies, and Bachelor of Visual Arts/Bachelor of Advanced Studies.

See pages 48 and 49 for a list of specialist and combined degrees.
The Bachelor of Advanced Studies can be taken in combination with a three-year liberal studies, professional or specialist bachelor's degree, including the Bachelor of Applied Science (Exercise and Sport Science), Bachelor of Arts, Bachelor of Commerce, Bachelor of Design Computing, Bachelor of Economics, Bachelor of Science, and Bachelor of Visual Arts. Over four years, you can:

− design your own degree by combining majors from a range of disciplines
− complete a second major* from either your primary study area or the shared pool of majors and minors
− complete advanced coursework to build on your expertise and leadership skills, or complete an honours project
− work on real-world industry, community and research challenges across disciplines.

* A second/double major is not available in Design Computing.

** Please note that all of the course structures in this guide are indicative only and subject to change.

sydney.edu.au/bachelor-advanced-studies
Courtlight, Louisa (1881–1948) was the first full-time female academic in our Faculty of Medicine. She was a pioneer resident medical officer at Royal Prince Alfred Hospital and worked as a senior clinician in a Vienna-based research team studying childhood diseases. Her academic excellence and commitment to creating a paradigm for women in medicine were recognized with the OBE in 1946.
The shared pool allows you to develop expertise in a second field of study and build interdisciplinary knowledge from a wide range of study areas outside your primary degree. For example, enjoy studying science while continuing your interest in history; or combine your major in marketing with the study of digital cultures.

With more than 100 options to choose from, the shared pool of majors and minors allows you to explore a wide range of study areas within your degree.

The shared pool of majors and minors is available to all students studying one of the following degrees:
- Bachelor of Advanced Computing
- Bachelor of Applied Science (Exercise and Sport Science)
- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Economics
- Bachelor of Music
- Bachelor of Project Management
- Bachelor of Psychology (minor only)
- Bachelor of Science
- Bachelor of Visual Arts
- All combined Bachelor of Advanced Studies degrees, including the combined Bachelor of Design Computing.

The shared pool of majors and minors is available to all students studying one of the following degrees:
- Architecture, design and planning
  - Biological Design
  - Design
- Arts and social sciences
  - American Studies
  - Ancient Greek
  - Ancient History
  - Anthropology
  - Arabic Language and Cultures
  - Archaeology
  - Art History
  - Asian Studies
  - Australian Literature*
  - Biblical Studies and Classical Hebrew
  - Celtic Studies*
  - Chinese Studies
  - Criminology
  - Cultural Studies
  - Digital Cultures
  - Diversity Studies*
  - Economic Policy*
  - Economics
  - Econometrics
  - English
  - Environmental, Agricultural and Resource Economics
  - European Studies
  - Film Studies
  - Financial Economics
  - French and Francophone Studies
  - Gender Studies
  - Germanic Studies
- Hebrew (Modern)
- History
- Indigenous Studies
- Indonesian Studies
- International and Comparative Literacy Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Modern Greek Studies
- Philosophy
- Political Economy
- Politics
- Sanskrit*
- Social Policy*
- Socio-legal Studies
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Theatre and Performance Studies
- Visual Arts
- Writing Studies*
- Finance**
- Industrial Relations and Human Resource Management
- International Business
- Management
- Marketing
- Education*
- Education and social work
- Education
- Engineering and computer science
- Computer Science
- Information Systems
- Project Management
- Software Development
- Medicine and health
- Anatomy and Histology
- Applied Medical Science
- Disability and Participation
- Health
- Hearing and Speech
- Immunology*
- Immunology and Pathology**
- Infectious Diseases
- Neuroscience
- Pathology*
- Pharmacology
- Physical Activity and Health
- Physiology
- Business
- Accounting
- Banking**
- Business Analytics
- Business Information Systems
- Business Law
- Science
- Animal Health, Disease and Welfare
- Animal Production
- Biochemistry and Molecular Biology
- Biology
- Cell and Developmental Biology
- Chemistry
- Data Science
- Ecology and Evolutionary Biology**
- Environmental Studies
- Financial Mathematics and Statistics
- Food Science
- Genetics and Genomics
- Geography
- Geology and Geophysics
- History and Philosophy of Science
- Marine Science
- Mathematics
- Medicinal Chemistry
- Microbiology
- Nutrition Science
- Physics
- Plant Production
- Plant Science*
- Psychological Science
- Quantitative Life Sciences
- Soil Science and Hydrology
- Statistics
- Virology*
- Wildlife Conservation*

* Available as a minor only
** Available as a major only
# Not available for Bachelor of Economics students

Shared pool of majors and minors
Combine your primary major with a major or minor in one of the areas below.
BROADEN YOUR SKILLS

Build diverse skill combinations and boost your personal and professional development through our Open Learning Environment.

Examples of OLE units on offer in 2019 include:
- Analysing and plotting data: Python
- Community engagement for change
- Digital influence through social media
- Experience China
- Student leadership: peer mentoring
- Presentation skills: speaking in class
- The science of health and wellbeing
- Understanding web skeletons and skins.

TACKLE REAL-WORLD ISSUES

Collaborate with businesses, community organisations and government bodies on interdisciplinary projects that will develop your networks and deepen your critical thinking, problem-solving and communication skills.

A snapshot of our 2019 projects

Projects are open to third and fourth-year students who meet the eligibility criteria.

**ANZ Bank – digital disruption**
This project looks at technological opportunities for collaboration across institutional banking. You may consider things like open banking, artificial intelligence, cybersecurity, ecosystem creation or blockchain to prevent fraud, minimise risk and help transform businesses.

**Adobe – The future of education: closing the digital skills gap**
This project investigates the future of education, looking to formulate creative and innovative ways to address the lag between education and disruptive technological change within the industry. You will provide tangible suggestions and solutions to harness the full potential of this change so human talent aligns with technological advancement.

**CareerSeekers – settling refugees better**
CareerSeekers is a non-profit social enterprise that aims to reconnect asylum seekers and refugees with their preferred careers in Australia. This project helps to highlight the untapped talent sitting in these communities and assess the social, financial and economic impact in speeding up the resettlement process.

Some of our business partners in 2019

We have partnerships with almost 30 leading organisations, across industry, community and government sectors. These include but are not limited to:

- Accenture
- Adobe
- ANZ Bank
- Commonwealth Bank
- CSIRO’s Data61
- NSW Farmers Association
- Public Service Commission
- Westpac.

We also have partners outside Australia, including two in Hong Kong. Learn more about our 2019 projects and partners:

- sydney.edu.au/students/industry-and-community-projects

“This interdisciplinary experience is a key stepping stone in preparing you for the workplace and gives you an insight into what life is like beyond the doors of the University.”

Vincent Giannini
Study area: commerce

sydney.edu.au/students/ole-units
sydney.edu.au/interdisciplinary-projects
Our international opportunities will broaden your academic experience and develop confidence and perspective to set you up for a global career.

By 2020 we aim to have 50 percent of our students undertake an international experience as part of their studies, with scholarship funding being made available for at least half of these students.

Develop a global perspective. Opportunities include:

- 131 partner universities that are ranked in the top 200 worldwide**
- short-term (2-6 weeks), semester and year-long program options
- overseas field schools such as the Sydney Southeast Asia Centre’s multidisciplinary schools, where you could tackle real-world problems in Cambodia, Indonesia, Laos, Singapore, Timor-Leste and Vietnam
- intensive in-country Open Learning Environment units where you study language and culture at a partner university in Asia, the Pacific, Europe or North Africa
- short-term summer programs at prestigious universities like Harvard, Yale and London School of Economics
- global professional placements, such as the University of Sydney Business School’s Industry Placement Program, provide you with the opportunity to work and study in the United States, China, France or Chile during semester breaks.

We offer financial support for your overseas experience through travel scholarships and grants, as well as government funded OS-HELP loans. Make the most of your time abroad via the Global Citizenship Award – an extracurricular, internationally focused leadership development program. Visit our website to learn more.

We have the largest student mobility program in Australia.*

We’ve partnered with over 250 universities in more than 40 countries to give you access to global opportunities that will broaden your horizons.

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MY SYDNEY EXPERIENCE

“A degree at Sydney prepares you for industry by finding a healthy balance between theory and practical application. These practical skills are highly beneficial when you’re building systems that have to work reliably in the real world.”

Dr Daniel Wilson
University of Sydney graduate – Bachelor of Engineering Honours (Mechatronic), PhD (Aerospace Engineering). One of Australia’s top 50 engineering innovators 2017. Flight Controls Engineer, Vahana – A³ by Airbus

“As someone who juggles many interests, Sydney was the clear choice for me to pursue two distinctly different fields of study. I enjoy the challenges of balancing my music studies with my study of theoretical sciences, anatomy and patient care.”

Sarah Li
Study areas: music; medicine
UNIVERSITY LIFE

University is more than what happens in the classroom. With over 200 clubs and societies, including 26 cultural groups, and 130+ nationalities represented on campus, there’s something for everyone. Make the most of it.

We have a huge range of facilities, programs and campus events to keep you healthy and active during your time at University. Get involved in athletics, swimming, tennis, soccer, rugby union and more.

To find out more about clubs and societies, visit
− www.usu.edu.au

To find out more about sport and fitness, visit
− www.susf.com.au

STUDENT SUPPORT SERVICES

When you get to the University of Sydney, you’ll have plenty of help. Here are just a few of the ways we support your health, wellbeing and academic achievement.

Accommodation
On-campus student housing
Residential colleges
Off-campus living
Thriving communities

Career support
Career advice and development
Employability skills workshops
Meet employers at careers fairs and events
Sydney CareerHub, an online jobs database

Childcare information
Advice about child care on and near campus

Academic enrichment
Bridging courses
Online learning resources
Drop-in support
Mathematics learning support

Disability services
Assistive technology
Lecture support
Building access and accessible facilities
Academic adjustments
Accessible formatting

Academic, language and learning support
Accelerated learning
Transition/bridging courses
Online learning resources
Practical skills workshops

Financial support
Bursaries and interest-free loans
Help with essential living costs and study-related expenses

Aboriginal and Torres Strait Islander support
Admission pathways
Academic enrichment and orientation program
Peer mentor support
Tutorial assistance
Cultural support and safe spaces

Health and wellbeing
Doctors
Pharmacists
Dentists
Optometrists
Physiotherapists
Psychologists

Mental health
Clinical psychologists and counsellors
Mental health support
Workshops for success
Resilience training

Multifaith chaplaincy
Chaplains from 12 faith groups for on-campus consultations
Dedicated prayer rooms

Orientation and arrival sessions
Welcome to university
Settling into Sydney
Information on support services
Meet fellow students and staff
Adjusting to study life

For more information and to access our student support services, visit sydney.edu.au/campus-life
Living on or close to campus can enhance your university experience.

There are a number of accommodation options for you to choose from, including:
- University residences
- residential colleges
- independently run student housing.

Our Accommodation Services website is a great place to get started. You will find helpful advice on where to live, expected costs, and accommodation options on and off campus. This service also allows you to register for University-owned housing.

- sydney.edu.au/accommodation

Camperdown/Darlington Campus

University residences ($220–$571 per week)

University residences are on campus and managed by University Accommodation Services. They are available to undergraduate and postgraduate students. Note: Selle House is for postgraduate students only.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Abercrombie</td>
<td>F, M</td>
<td>+61 2 9351 3322</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>2</td>
<td>Darlington House</td>
<td>94</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Queen Mary Building</td>
<td>799</td>
<td>F, M</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Regiment Building</td>
<td>620</td>
<td>F, M</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Selle House</td>
<td>14</td>
<td>F, M</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Terraces</td>
<td>173</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>International House</td>
<td>200</td>
<td>F, M</td>
<td></td>
</tr>
</tbody>
</table>

Residential colleges ($397–$687 per week)

Residential colleges are on campus but externally managed to provide options to suit your needs.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Mandelbaum House</td>
<td>F, M</td>
<td>+61 2 9692 5200</td>
<td>mandelbaum.usyd.edu.au</td>
</tr>
<tr>
<td>9</td>
<td>Sancta Sophia College</td>
<td>F, M</td>
<td>+61 2 9177 2500</td>
<td>sanctasophiacollege.edu.au</td>
</tr>
<tr>
<td>10</td>
<td>St Andrew’s College</td>
<td>F, M</td>
<td>+61 2 9950 7000</td>
<td>standrewscollege.edu.au</td>
</tr>
<tr>
<td>11</td>
<td>St John’s College</td>
<td>F, M</td>
<td>+61 2 9644 5000</td>
<td>stjohnscollege.edu.au</td>
</tr>
<tr>
<td>12</td>
<td>St Paul’s College</td>
<td>F (PG), M (UG/PG)</td>
<td>+61 2 9950 7444</td>
<td>spaults.edu.au</td>
</tr>
<tr>
<td>13</td>
<td>Wesley College</td>
<td>F, M</td>
<td>+61 2 9665 5333</td>
<td>wesleycollege.usyd.edu.au</td>
</tr>
<tr>
<td>14</td>
<td>The Women’s College</td>
<td>F</td>
<td>+61 2 9965 5000</td>
<td>thewomenscollege.com.au</td>
</tr>
</tbody>
</table>

Independently run student housing (Up to $689 per week)

Independently run accommodation close to campus provides options to undergraduate and postgraduate students.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Sydney University Village</td>
<td>F, M</td>
<td>+61 2 9036 4000</td>
<td>sydneyuv.com.au</td>
</tr>
<tr>
<td>19*</td>
<td>Stucco</td>
<td>F, M</td>
<td></td>
<td>stucco.org.au</td>
</tr>
</tbody>
</table>

Camden and Cumberland campuses

University residences ($155–$355 per week)

The University residences on our Camden and Cumberland campuses are managed by the University Accommodation Services and are available to undergraduate and postgraduate students.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Nepean Hall (Camden)</td>
<td>F, M</td>
<td>+61 2 9351 1622</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>21</td>
<td>Nepean Lodge (Camden)</td>
<td>F, M</td>
<td>+61 2 9351 1622</td>
<td>sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>22</td>
<td>Yannadah (Cumberland)**</td>
<td>F, M</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For information on approximate living costs in Sydney, including accommodation, transport and other living expenses, please visit - sydney.edu.au/study/living-costs

F = Female   M = Male
UG = undergraduate student   PG = postgraduate student

* Located outside boundary of map.
** The Faculty of Health Sciences is currently located at Cumberland Campus but will transition some teaching to the Camperdown/Darlington Campus from 2019, ahead of the scheduled relocation of the Cumberland Campus to Camperdown in 2021. At time of printing, Yannadah may re-opens until the end of Semester 1 2020. For current information, see sydney.edu.au/accommodation

Important fee information: All accommodation fees listed above are in Australian dollars. They are intended as a guide and are based on 2019 fees for new students. These fees are correct at the time of printing to the best of the University’s knowledge. Students should contact the individual accommodation providers for detailed and up-to-date information, including additional costs and fees. Note that some colleges charge non-refundable application fees. Also note that some residences have 52-week contracts, while others only provide accommodation during semester.
“At Sydney we are given the opportunity to make change. I have the creative capacity and the critical thinking skills that will give me a real shot at making my mark on the world.”

Megan Fitzgerald
Bachelor of Arts and Bachelor of Laws, current student

University study isn’t simply about gaining credentials. It’s about investing your time to discover what you really like doing.

Start by thinking about which subjects interest you, as well as how you like to learn and what you want from your university experience.
ARCHITECTURE, DESIGN AND PLANNING

Career pathways
− Architect
− Building designer
− Construction manager
− Data visualisation specialist
− Design manager
− Front-end developer
− Interaction designer
− Lighting designer
− Property and real estate developer
− Project manager
− Service designer
− Sustainability manager
− Urban planner
− User-experience (UX) designer

Invent with intent. When you study at Sydney, you’ll combine creative flair with finely tuned technical skills to shape the spaces, services and experiences – both physical and digital – in which we live, work and play.

− sydney.edu.au/courses/architecture

We’re ranked 1st in Australia and 16th in the world for architecture/built environment.*

In an increasingly interlinked world of design and digital culture, it’s a fantastic time for a creative career.

Graduate ready for a global career
We strive for intellectual excellence, creative development and critical thinking. As a student, you will refine and bring to life your designs in specialist facilities and experience 3D printing, laser cutting, CNC routers, wood-turning, model-making and design workshops.

You’ll have the opportunity to expand your architectural and design education outside the classroom with international experience through placements and internships, and by engaging with our partners across the built environment and interactive design industries. By studying with us, you’ll develop big-picture thinking and work towards answering global challenges. You’ll graduate ready for a career that is creatively driven and technically challenging.

Why study architecture, design and planning at Sydney?
− We’re ranked 1st in Australia and 16th in the world for architecture and the built environment.*
− We have some of the best equipped fabrication laboratories in Australia, providing a hub for experimentation, digital design and robotic processes.
− Our Bachelor of Design Computing is one of the first courses of its kind in the world, combining creativity and code.

Refer to the A to Z course table on pages 50 to 77 to find out about our architecture, design and planning courses.

"I was encouraged to apply for an internship at Google and I’m now a user experience designer in the Android Google Maps team. We work with researchers and engineers to design new products and features. It’s heaps of fun."

Sophie Gardner
Bachelor of Design Computing
Scholarships and activities: internship with Google

Sample course structure: Bachelor of Architecture and Environments
Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/architecture

We’re ranked 1st in Australia and 16th in the world for architecture/built environment.*

* QS World University Rankings by Subject, 2018

"I was encouraged to apply for an internship at Google and I’m now a user experience designer in the Android Google Maps team. We work with researchers and engineers to design new products and features. It’s heaps of fun."

Sophie Gardner
Bachelor of Design Computing
Scholarships and activities: internship with Google

Sample course structure: Bachelor of Architecture and Environments
Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/architecture

Year Semester Units of study
1 1 Design Processes and Methods Architectural History and Theory 1 Sketching and Drawing the Built Environment Architectural Communications 1 Safety Induction and Competency Unit
2 Empirical Thinking Architectural Technologies 1 Living Cities Design in Architecture
2 1 Design Integration Lab: Materials City Form and Development Light and Sound Designing with Colour
2 Design Integration Lab: Energy Building Technologies Algorithmic Architecture Design for Innovation
3 1 Architectural Technologies 3 Design Integration Lab: Urban Designing for Environmental Quality City Design and Urban Ecology
2 Property and the Built Environment Design Integration Lab: Capstone Architectural Professional Practice

Core unit □ Elective
ARTS AND SOCIAL SCIENCES

Career pathways
- Anthropologist
- Archaeologist
- Artist
- Business administrator or manager
- Economist
- Editor or publisher
- Foreign affairs and trade officer
- Government policy officer
- Heritage specialist
- Journalist
- Museum or gallery curator
- Policy adviser
- Public relations manager
- Researcher
- Sociologist

In the arts and social sciences, we’re all about ideas. Whether in the classroom, on an industry placement or overseas exchange, you will bring your intellectual curiosity to tackle some of the most complex issues and questions of the 21st century.

sydney.edu.au/courses/arts

Learn from renowned experts across more than 45 subjects. We’re ranked 17th in the world for studies in the arts and humanities.*

Graduate equipped for countless careers
At Sydney, you’ll develop the skills to think rigorously, assess assumptions, develop strategies and test ideas against evidence. You will learn from outstanding scholars across more than 45 subject areas of your choosing, from anthropology, digital cultures and economics to languages, history and sociology.

The strong communication and critical thinking skills you will gain at Sydney can take you around the world and to any workplace.

Through our placement opportunities with leading organisations and our exchange programs with 250+ partner universities, you can gain international experience and build your professional network while you study.

Our alumni have become leaders in their fields, including five prime ministers, one Nobel laureate, one Pulitzer Prize winner and an astronaut. What will you achieve?

Why study arts and social sciences at Sydney?

- We are ranked 17th in the world for studies in the arts and humanities.*
- We offer one of the most comprehensive ranges of humanities and social sciences subjects in Australia.
- Our dual degrees with Sciences Po in France provide the opportunity to study at two of the world’s leading institutions for the humanities and social sciences.

Refer to the A to Z course table on pages 50 to 77 to find out about our arts and social sciences degrees.

* QS World University Rankings by Subject, 2018

Do you have artistic talent?
Sydney College of the Arts has been Sydney’s premier training ground for contemporary visual artists for more than 40 years. Our hands-on degrees focus on developing the conceptual, theoretical and technical skills needed to succeed as a practising artist.

“I always wanted to build a business and to create something new. Interestingly, studying philosophy gave me the tools and mindset to build and manage a business effectively. I don’t think I’d have the competence or wisdom to do what I’m doing now without my learning experience at the University of Sydney.”

Adam Jacobs
Co-Founder and Managing Director, theiconic.com.au
Arts and Social Sciences graduate (2007)

Sample course structure: Bachelor of Arts/Bachelor of Advanced Studies, with majors in cultural studies and Biology

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of Study</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Introduction to Cultural Studies</td>
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<tr>
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<td>Global America</td>
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<td></td>
<td>Life and Evolution</td>
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<td>Cultural Difference: An Introduction</td>
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<td>2</td>
<td>1</td>
<td>Screen Cultures and Gender: Film to Apps</td>
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<td>Introduction to Film Studies</td>
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<td>From Molecules to Ecosystems</td>
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<td>Design Theory and Culture</td>
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<td>2</td>
<td>1</td>
<td>Animal &amp; Human Cultures</td>
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<td>Cultures of Food: Europe 1999</td>
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<td>Screening Europe: After 1989</td>
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<td>Biology Experimental Design and Analysis</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Youth and Youth Culture</td>
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<td>Science, Ethics and Society</td>
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<td>Writing for the Digital World</td>
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<td>Botany</td>
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<td>3</td>
<td>1</td>
<td>Using Cultural Theory</td>
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<td>Everyday Life: Theories and Practices</td>
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<td>Genetics and Genomics</td>
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<td>Ecology</td>
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<td>2</td>
<td>1</td>
<td>The Social Life of Policy</td>
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<td>Interdisciplinary Impact in Cultural Studies</td>
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<td>Developmental Genetics</td>
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<td>Biology Interdisciplinary Project</td>
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<tr>
<td>4</td>
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<td>Advanced Coursework/Honours</td>
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<td></td>
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<td>Advanced Project Unit/Honours</td>
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<td>Advanced Coursework/Honours</td>
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<td>Advanced Project Unit/Honours</td>
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<td>Advanced Coursework/Honours</td>
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<td>Advanced Coursework/Honours</td>
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</tbody>
</table>
At the University of Sydney Business School, you’ll gain the skills to succeed in business or build your own start-up. You will graduate equipped to become a leader and drive change with social, environmental and commercial impact. Your global business journey starts here.

sydney.edu.au/courses/business

Sample course structure: Bachelor of Commerce/Bachelor of Advanced Studies, Professional Accounting program with a major in Finance

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/business

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
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<tr>
<td>1</td>
<td>1</td>
<td>Future of Business</td>
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<td>1</td>
<td>Leading and Influencing in Business</td>
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<td>2</td>
<td>Digital Influence through Social Media</td>
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<td>Financial Accounting B</td>
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<td>Accounting and Auditing</td>
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<td>4</td>
<td>1</td>
<td>Advanced coursework elective</td>
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<td></td>
<td>2</td>
<td>Project unit (12 credit points), such as Research Project, Community Project, Industry Project or Entrepreneurship Project</td>
</tr>
</tbody>
</table>

*QS World University Rankings by Subject, 2018

“Studying at the business school gave me the best possible foundation to secure a competitive graduate position in the investment banking industry after graduating. I wouldn’t be where I am today without the experience and education I received at the University of Sydney.”

Elicia McDonald
Investment Associate, AirTree Ventures
Bachelor of Commerce (Honours) 2010
Extracurricular activities: President of the Financial Management Association of Australia at the University of Sydney

Why study business at Sydney?

- Choose from a range of majors (see page 58 for a full list) to gain the technical skills you’ll need in the workforce.
- Gain professional experience via industry placement programs and by working with our partners on real business problems.
- Explore your career options, develop your networks and access recruiters and employers, via our Careers and Employability Office, a dedicated service for business students.

This approach means you’ll be equipped and ready to start a successful career upon graduation.

Refer to the A to Z course table on pages 50 to 77 to find out about our business courses.
Develop the next generation of thinkers
Engage minds and ignite the creativity of the next generation as a Sydney graduate. We offer education degrees for early childhood, primary and secondary teaching with a diverse range of areas including Aboriginal studies, biology, business studies, chemistry, commerce, drama, economics, English, geography, health and physical education, history, mathematics, music, languages, physics and teaching English to speakers of other languages (TESOL).

Why study education and social work at Sydney?
- We are ranked 12th in the world for education.*
- We’ve built strong links with practitioners from both the education and social work fields and emphasise practical experience so our students have the opportunity to apply their theoretical knowledge and gain hands-on professional experience.
- Our degrees are recognised in Australia and you will gain skills that will be widely sought after and versatile.
- Our teacher education degrees are accredited by the NSW Education Standards Authority (NESA).**
- Our social work degrees are accredited by the Australian Association of Social Workers (AASW).

Refer to the A to Z course table on pages 50 to 77 to find out about our education and social work courses.

* QS World University Rankings by Subject, 2018
** The Bachelor of Education (Early Childhood) is Listed under the Australian Children’s Education and Care Quality Authority’s (ACECQA) approved qualification list.
To be able to provide safe drinking water, inexpensive medicines and cleaner energy is so empowering. I was drawn to the fact that there is so much potential for humanitarian engineering using the knowledge gained from this degree."

Lucy Parsons
Bachelor of Engineering Honours (Chemical and Biomolecular)

Make a powerful impact to improve the lives of people around the world with a degree in engineering, project management or advanced computing. From AI to space travel, engineers, project managers and computer scientists develop innovative and sustainable solutions to society’s greatest problems.

“Sydney, we’re going to need a bigger planet.”

Lucy Parsons
Bachelor of Engineering Honours (Chemical and Biomolecular)

Prepare yourself for a future-focused career

Choose from our broad range of engineering, project management and advanced computing degrees and you could have the opportunity to make a visible and lasting impact on the world around us. Our students work with leading academics, researchers and industry partners to create smarter ways of running our planet, combining technical expertise with hands-on experience to develop creative and sustainable solutions.

Students also have opportunities to forge connections with our network of more than 1200 industry, not-for-profit and government organisations across engineering, computing and project management.

Join our successful graduates who’ve made their mark on the world – from the invention of wi-fi to an injectable hydrogel that could make open surgery a thing of the past.

Why study engineering and computer science at Sydney?

– We are ranked in the top 40 universities in the world for engineering and technology.**
– Our fantastic new multimillion-dollar engineering precinct is now underway.
– We have the largest biomedical engineering program of its kind in the southern hemisphere.
– More than double the national average of women study engineering, computing and project management with us.***

Refer to the A to Z course table on pages 50 to 77 to find out about our engineering, project management and advanced computing courses.

76 percent of the fastest-growing occupations need STEM skills and knowledge.*

We award more than $8 million in engineering and computing scholarships every year.

---

** Australian Industry Group report, 2013
** QS World University Rankings by Subject, 2018
*** http://highereducationstatistics.education.gov.au
Law

Career pathways

Legal
- Barrister
- Judge
- Magistrate
- Solicitor

Non-legal
- Diplomacy
- Foreign affairs
- Human rights
- International relations
- Investment banking
- Journalism
- Management consultancy
- Project management
- Public policy
- Research and development

Studying law at Sydney will give you the skills in research, analysis and persuasive communication that will qualify you to be a successful lawyer. Your expertise will be highly transferable in the global marketplace.

- sydney.edu.au/courses/law

Create change in a global environment

At Sydney Law School, you will learn from globally recognised legal educators and highly respected professional practitioners. Together with another degree of your choosing, you will develop critical thinking skills, the capacity for deep, evidence-based analysis and problem-solving, and a thorough grounding in professional ethics. These skills are highly sought after in our graduates.

Our Bachelor of Laws (LLB) and Juris Doctor are the only Australian law degrees that require the completion of two units of study in international law. You can expand your studies through our overseas electives or study with one of our global partners, including Harvard, Cambridge, Oxford, the Sorbonne, Renmin and Tsinghua.

Our alumni can be found in legal and non-legal roles around the world and include prime ministers, High Court judges and a president of the World Bank.

Why study law at Sydney?

- As one of the world’s leading law schools, we are ranked 14th in the world for law.*
- Gain an internationally relevant legal education with overseas opportunities at one of our global partners, including our pathway programs with Oxford and Cambridge.
- Our social justice activities allow you to apply your classroom knowledge to real-world cases.
- Our purpose-built facilities include a dedicated Law Library and Moot Court.
- Sydney Law School is the only law school in the world to win the prestigious Philip C. Jessup International Law Moot Court Competition five times.

Refer to the A to Z course table on pages 50 to 77 to find out about our law courses.

* QS World University Rankings by Subject, 2018

Sample course structure: Bachelor of Arts (Global Studies major)/Bachelor of Laws

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/law

<table>
<thead>
<tr>
<th>Year</th>
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<th>Units of study</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Introduction to International and Global Studies</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Global America</td>
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<td>3</td>
<td>1</td>
<td>Social Movements in the Global South</td>
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<td>4</td>
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<td>Administrative Law</td>
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<td>Corporations Law</td>
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<td>Private International Law</td>
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<td>2</td>
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<td>World Trade Organisation Law I</td>
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<td>Introduction to Sociology I</td>
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<td>History Workshop</td>
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<td>1</td>
<td>Power and Identity in a Global Era</td>
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<td>2</td>
<td>2</td>
<td>Transnational Actors and Networks</td>
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<td>3</td>
<td>1</td>
<td>Interdisciplinary Impact in Global Studies</td>
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<td>2</td>
<td>2</td>
<td>Global Ethics</td>
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<td>Federal Constitutional Law</td>
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<td>Equity</td>
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<td>2</td>
<td>Advanced Public International Law</td>
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<td>1</td>
<td>Philosophy of International Law</td>
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<td>Foundations of Law</td>
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<td>2</td>
<td>Torts</td>
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<td>2</td>
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<td>2</td>
<td>Torts and Contracts II</td>
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<td>2</td>
<td>Introduction to Property and Commercial Law</td>
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<td>2</td>
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<td>Evidence</td>
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<td>Social Justice Legal Clinic A</td>
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<td>Anti-Discrimination Law</td>
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<td>International Human Rights Law</td>
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</tbody>
</table>

With more than 150 years of research-led education, we’re ranked 14th in the world for law.*

Study law in combination with an arts, commerce, economics, engineering or science degree.

"Sydney Law School has instilled in me a critical way of thinking to approach problems and issues. I was placed as an intern at the Shopfront Youth Legal Centre, a free legal service for disadvantaged youth and young people.

This internship allowed me to develop my skills in dealing with clients, while helping me to bridge the gap between my theoretical learning and my practical skills."

Jared Webster
Foreign Associate, Kirkland & Ellis, New York
Bachelor of Economics/Laws 2013
Scholarships and activities: exchange trip to Vienna, Austria; intern at the Shopfront Youth Legal Centre; travelled to Japan for a moot competition
Join one of the fastest-growing sectors
Doctors, dentists, nurses, pharmacists, and health professionals of all kinds are in constant demand in Australia and around the world. At Sydney, you’ll learn from experts, academics and students from other disciplines to develop a range of invaluable skills, from patient interaction to teamwork, leadership and research.

Early on in your degree you will gain hands-on experience – from our modern simulation facilities to our clinical schools in urban and rural locations, or with our network of industry partners in Australia and overseas.

Our alumni combine scientific expertise with the ability to help people in all kinds of settings, from homes, clinics and hospitals, to crisis zones around the world.

Why study medicine and health at Sydney?
- We're world leaders in medicine and health, ranked second in the world for sports-related disciplines, and in the top 20 in the world for anatomy, medicine, nursing and pharmacy.**
- With the largest range of clinical placement partners in NSW, you’ll receive real-world, hands-on training.
- Our global partnerships give you the opportunity for clinical placements around the world, with two-thirds of our medical students taking an overseas placement.
- We have extensive partnerships with employer organisations, including private and public health providers.
- Our graduates go on to a diverse range of careers, often outside traditional pathways. For example, alumnus Anne Nguyen’s pharmacy degree has taken her to a management role at Boston Consultancy Group in New York, where she focuses on consumer healthcare and pharmaceuticals.

Refer to the A to Z course table on pages 50 to 77 to find out about our medicine and health courses.

Pursue your passion in health and get ready for a career where you can make a difference to millions of lives. Choose from the largest range of health degrees of any Australian university and graduate with knowledge and skills that are in demand.

sydney.edu.au/courses/medicine-and-health

Many of our courses offer clinical immersion from your first year.

“No single day is ever the same. I thrive in a fast-paced, challenging environment, so the emergency department is the place to be if you enjoy the adrenaline rush. I get a lot of satisfaction each day at work knowing that I’ve contributed to improving someone’s health and wellbeing.”

Ryan Catahan
Nursing (Advanced Studies)
Emergency nurse, Westmead Hospital

Career pathways
- Biomedical engineer
- Biostatistician
- Dentist
- Diagnostic radiographer
- Doctor
- Exercise and sport scientist
- Exercise physiologist
- Health policy
- Health management
- Indigenous health
- International aid and development
- Occupational therapist
- Oral health therapist
- Pharmaceutical representative
- Pharmacist
- Physiotherapist
- Registered nurse
- Rehabilitation counsellor
- Speech language pathologist

Medicine and health are the most employable graduate sectors in Australia.*

Sample course structure: Bachelor of Applied Science (Physiotherapy)
Note: This is a professional degree and follows a specific study pattern. Course structure is indicative only. For more information, visit sydney.edu.au/courses/medicine-and-health

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<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Functional Musculoskeletal Anatomy A</td>
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<td>Functional Musculoskeletal Anatomy B</td>
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<td>1</td>
<td>Motor Control and Learning</td>
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<td>2</td>
<td>PT in Musculoskeletal Conditions B</td>
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<td>3</td>
<td>1</td>
<td>PT in Musculoskeletal Conditions C</td>
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<td>Clinical Practicum B</td>
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<td>Advanced Professional Practice A</td>
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<td>Advanced Professional Practice B</td>
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</table>

**QS World University Rankings by Subject, 2018
* 2017 Graduate Outcomes Survey
** 2015/16 Graduate Outcomes Survey

* Students in the honours program enrol in three specific honours units (A, B and C) in years 3 and 4 in lieu of the elective units.
** Senior students have the opportunity to participate in an international experience in locations in Vietnam, Cambodia, India and the Philippines.
MUSIC

Sydney Conservatorium of Music has been at the centre of Sydney’s cultural history for more than 100 years. Through our flexible courses you can focus on diverse areas such as composition, contemporary music, jazz, musicology, performance or music education.

- sydney.edu.au/courses/music

Immerse yourself in music

Studying at the Conservatorium will help define your career and shape you as a person. You will be mentored by leaders across all areas of music. You’ll expand your creative thinking and musical tastes and hone your analytical and listening skills by choosing to focus on one area of expertise or exploring a range of options.

We collaborate with many leading international music conservatories and universities, providing you with the opportunity for exchanges, and we welcome various international artists for you to learn from. Our graduates have become outstanding musicians, composers, teachers, scholars and members of great bands and orchestras around the world. At the Conservatorium you will form musical partnerships that last a lifetime.

From Haydn to hip-hop, film scores and jazz, you can enjoy a breadth of musical study that will prepare you for a broad range of careers.

Why study music at Sydney?

- The Conservatorium offers the best facilities to study music in the Asia-Pacific region and is just a short stroll from the Sydney Opera House.
- A proud history of musical excellence coupled with a future-focused outlook.
- A range of choices in your degree progression, flexible study options, and a variety of training opportunities.
- Learn from award-winning scholars and acclaimed musicians with contacts in the music industry around the world.
- Expertise in performance and composition, musicology, music education, and Indigenous and Asian ethnomusicology.
- Have the opportunity to study and perform internationally.

Refer to the A to Z course table on pages 50 to 77 to find out about our music courses.

Sample course structure: Bachelor of Music (Performance) – Orchestral Instrument major

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/music

```
<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Principal Study 1</td>
<td>Music Theory and Aural Skills</td>
</tr>
<tr>
<td></td>
<td>2 Principal Study 2</td>
<td>Music Theory and Aural Skills</td>
</tr>
<tr>
<td></td>
<td>3 Principal Study 3</td>
<td>Music Theory and Aural Skills</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Principal Study 4</td>
<td>Music Theory and Aural Skills</td>
</tr>
<tr>
<td></td>
<td>2 Principal Study 5</td>
<td>Orchestral Studies 5</td>
</tr>
<tr>
<td></td>
<td>3 Principal Study 6</td>
<td>Orchestral Studies 6</td>
</tr>
<tr>
<td>3</td>
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<tr>
<td></td>
<td>1 Project 1A</td>
<td>Project-related advanced coursework</td>
</tr>
<tr>
<td></td>
<td>2 Project 2A</td>
<td>Project-related advanced coursework</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Project 3A</td>
<td>Free choice advanced coursework</td>
</tr>
<tr>
<td></td>
<td>2 Project 4A</td>
<td>Free choice advanced coursework</td>
</tr>
</tbody>
</table>
```

* Common to all undergraduate music degrees

"The Con is one of the most prestigious music institutions in Australia, with a wide range of facilities. My advice to any prospective student is to simply go for it, work hard and support your peers whenever you possibly can. I believe the opportunities we gain from studying are what we make of them."

Anna Da Silva Chen
Bachelor of Music (Performance) 2018

Some of the best facilities to study music in the Asia-Pacific region, located in Sydney’s arts precinct.
**Career pathways**
- Agricultural consultant
- Astronomer
- Commodity trader
- Environmental scientist
- Food technologist
- Hydrologist
- Livestock manager
- Mathematician
- Medical scientist
- Nanoscientist
- Nutritionist
- Plant geneticist
- Psychologist
- Veterinarian

**SCIENCE**

At Sydney, we’ve united our expertise in areas like psychology, food science and nanoscience, as well as animal and human health, to offer you the broadest possible choice. Alongside biology, chemistry and physics, we have new courses in conservation and mathematics.

- sydney.edu.au/courses/science

---

**Think big: a world of opportunity**

Science has always been at the centre of humanity’s attempts to understand the world and make it a better place, but never has the rate of advancement been as rapid or as exciting as it is now. Studying science at Sydney can take you from unravelling the mysteries of the cosmos to creating new materials or feeding the world. Be part of the global solution to water, energy and sustainability issues and tackle other real-world problems that impact on millions of lives. You could even become a leader in wildlife conservation through our new degree in partnership with Taronga Conservation Society Australia.

Science inspires curiosity, cultivates a love for learning and fosters strong problem-solving skills. At Sydney, you can combine your study of science with other disciplines, such as music, history or languages. There are plenty of opportunities to diversify your degree, especially in combination with the Bachelor of Advanced Studies and modular Open Learning Environment units.

**Why study science at Sydney?**
- Study in some of the world’s best scientific facilities, including Sydney Nano, the Charles Perkins Centre, our Veterinary Hospital and Clinic or Plant Breeding Institute.
- A range of study options including flexible liberal studies degrees and professionally accredited programs in psychology, nutrition, veterinary science and medicine.
- Take your learning beyond the classroom with exciting research projects and international field trips.
- You will be supported from your first day on campus through our transition and mentoring programs.

Refer to the A to Z course table on pages 50 to 77 to find out about our science, agriculture, environment and veterinary science courses.

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**Sample course structure (double major): Bachelor of Science/Bachelor of Advanced Studies with majors in Environmental Studies and Data Science**

*Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/science*

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Unit of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Earth, Environment and Society &lt;br&gt;Science &lt;br&gt;Mathematics &lt;br&gt;Foundations of Science</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>From Molecules to Ecosystems &lt;br&gt;Science &lt;br&gt;Mathematics &lt;br&gt;Informatics: Data and Computation</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Concepts in Environment and Resource Economics &lt;br&gt;Introduction to Programming &lt;br&gt;Writing for the Digital World &lt;br&gt;Data Science: Big Data and Data Diversity</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Environmental and Resource Management &lt;br&gt;Popular Culture and Politics &lt;br&gt;Digital Influence through Social Media &lt;br&gt;Data Analytics: Learning from Data</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>Environmental Law and Ethics &lt;br&gt;Environmental Studies Selective &lt;br&gt;Data Methods &lt;br&gt;Data Science Selective</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Urban Citizenship and Sustainability &lt;br&gt;Environmental Studies Selective &lt;br&gt;Data Application &lt;br&gt;Interdisciplinary project</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>Research, community, industry or entrepreneurship project &lt;br&gt;Advanced coursework</td>
</tr>
</tbody>
</table>

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"Science is a wonderful degree with fascinating content and a range of opportunities. Not only will you learn about the intriguingly intricate way the world works, you’ll be taught how to think critically, carefully and curiously – like a true scientist!"

*Alison Campbell
Bachelor of Science (Advanced) majoring in Nanoscience and Technology*
COURSES A-Z

2020
Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for admission in 2020. For most courses, the scores are guaranteed, except where marked with an asterisk*. The asterisked scores are an indicative score for what you will need for admission in 2020. All published scores are correct at the time of print and subject to change.

2020 GUIDE TO ADMISSION CRITERIA FOR DOMESTIC STUDENTS

<table>
<thead>
<tr>
<th>Course name</th>
<th>ATAR/IB</th>
<th>Duration in years</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture, design and planning</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Architecture and Environments</td>
<td>95/33</td>
<td>3</td>
<td>53</td>
</tr>
<tr>
<td>B Design Computing</td>
<td>95/37</td>
<td>3</td>
<td>58</td>
</tr>
<tr>
<td>B Design Computing/B Advanced Studies</td>
<td>95/37</td>
<td>3</td>
<td>58</td>
</tr>
<tr>
<td>B Design in Architecture</td>
<td>95/37</td>
<td>3</td>
<td>59</td>
</tr>
<tr>
<td>B Design in Architecture (Honours)/B Architecture*</td>
<td>95/37*</td>
<td>5</td>
<td>59</td>
</tr>
<tr>
<td>Arts and social sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Arts</td>
<td>95/37</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies</td>
<td>95/37</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Dalyell Scholars)</td>
<td>95/37</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (International and Global Studies)</td>
<td>95/37*</td>
<td>4</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Languages)</td>
<td>95/37*</td>
<td>4</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Media and Communications)</td>
<td>95/37*</td>
<td>4</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Politics and International Relations)</td>
<td>95/37*</td>
<td>4</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/Sciences Pb Dual Degree**</td>
<td>A-C</td>
<td>3-2</td>
<td>54</td>
</tr>
<tr>
<td>B Economics</td>
<td>90/33</td>
<td>3</td>
<td>59</td>
</tr>
<tr>
<td>B Economics/B Advanced Studies</td>
<td>90/33</td>
<td>3</td>
<td>59</td>
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<td>B Economics/Sciences Pb Dual Degree**</td>
<td>A-C</td>
<td>3-2</td>
<td>50</td>
</tr>
<tr>
<td>B Visual Arts</td>
<td>90/33</td>
<td>3</td>
<td>50</td>
</tr>
<tr>
<td>B Visual Arts/B Advanced Studies</td>
<td>A-C</td>
<td>3</td>
<td>50</td>
</tr>
<tr>
<td>B Diploma of Arts*</td>
<td>na</td>
<td>1</td>
<td>77</td>
</tr>
<tr>
<td>B Diploma of Language Studies*</td>
<td>na</td>
<td>1</td>
<td>77</td>
</tr>
<tr>
<td>B Diploma of Social Sciences*</td>
<td>na</td>
<td>1</td>
<td>77</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway: | Professional degree | Specialist degree | Liberal studies degree | Combined or double degree

<table>
<thead>
<tr>
<th>Course name</th>
<th>ATAR/IB</th>
<th>Duration in years</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Arts/B Advanced Studies</td>
<td>90/33</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Business</td>
<td>A-C</td>
<td>4</td>
<td>57</td>
</tr>
<tr>
<td>B Commerce</td>
<td>A-C</td>
<td>4</td>
<td>57</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies</td>
<td>90/33</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies (Dalyell Scholars)</td>
<td>95/40</td>
<td>4</td>
<td>58</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies (International and Global Studies)</td>
<td>95/40*</td>
<td>3</td>
<td>58</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies (Languages)</td>
<td>95/40*</td>
<td>4</td>
<td>58</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies (Media and Communications)</td>
<td>95/40*</td>
<td>4</td>
<td>58</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies (Politics and International Relations)</td>
<td>95/40*</td>
<td>4</td>
<td>58</td>
</tr>
<tr>
<td>B Commerce/Sciences Pb Dual Degree**</td>
<td>A-C</td>
<td>3-2</td>
<td>54</td>
</tr>
</tbody>
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You can identify courses by the degree pathway: | Professional degree | Specialist degree | Liberal studies degree | Combined or double degree

<table>
<thead>
<tr>
<th>Course name</th>
<th>ATAR/IB</th>
<th>Duration in years</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Communications</td>
<td>A-C</td>
<td>4</td>
<td>57</td>
</tr>
<tr>
<td>B Creative Technologies</td>
<td>A-C</td>
<td>4</td>
<td>57</td>
</tr>
<tr>
<td>B Design Computing</td>
<td>A-C</td>
<td>4</td>
<td>57</td>
</tr>
<tr>
<td>B Design Computing/B Advanced Studies</td>
<td>90/33</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Design Computing/B Advanced Studies (Medical Science)</td>
<td>90/33</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Engineering Honours (Dalyell Scholar)*</td>
<td>98/40</td>
<td>4</td>
<td>62</td>
</tr>
<tr>
<td>B Engineering Honours (Aeronaughtical)</td>
<td>92/34</td>
<td>4</td>
<td>62</td>
</tr>
<tr>
<td>B Engineering Honours (Biomedical)</td>
<td>92/34</td>
<td>4</td>
<td>63</td>
</tr>
<tr>
<td>B Science/B Medicine*</td>
<td>A-C</td>
<td>4</td>
<td>63</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway: | Professional degree | Specialist degree | Liberal studies degree | Combined or double degree

<table>
<thead>
<tr>
<th>Course name</th>
<th>ATAR/IB</th>
<th>Duration in years</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Science/B Medicine</td>
<td>A-C</td>
<td>4</td>
<td>63</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway: | Professional degree | Specialist degree | Liberal studies degree | Combined or double degree

With more than 400 areas of study to choose from, we offer an incredible breadth and depth of courses.

* For ‘Bachelor of’, ‘M’ for ‘Master of’ and ‘D’ for ‘Doctor of’

** And ca “*, ‘1’, ‘2’, ‘3’ see ‘Table notes’ on page 76

* ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020

**: see ‘Table notes’ on page 78

\[ \text{ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.} \]

\[ \text{A+C, na, ^, †, ‡, ф, **: see ‘Table notes’ on page 78.} \]
Courses A-Z

B Advanced Computing

**ATAR 90**
**IB 35**
**UAC 50500**
4 years full time

**B Advanced Computing by invitation**

Refer to B Advanced Computing.

You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

**Assumed knowledge/Prerequisite**

Computer programmer, computer system administrator, consular, entrepreneur, information services management, systems analyst, software engineer, web development and management.

**Career possibilities**

You will need a completed Bachelor of Advanced Studies degree, while students with a bachelor's degree from another institution will complete the standalone degree.

**For honours, you will need a minimum Weighted Average Mark of at least 65 or equivalent or a higher mark or grade as specified by that faculty.**

**This degree is available in the following areas:** Arts, Commerce, Design Computing, Economics, Science and Visual Arts. You can also take Exercise and Sport Science in the combined Bachelor of Applied Science/Bachelor of Advanced Studies.

You can take advanced coursework in a thematic area and complete an industry, community or research project.

If you are eligible to do honours, you can select honours coursework and complete an honours research project.

As relevant to the advanced coursework, project and/or honours units of study selected.

Depends on the area in which the advanced coursework/honours is taken. Refer to the area-specific course listing for a guide to career options.

**Prerequisite Career possibilities**

Computer programmer, consultancy, doctor (after further study in medicinal, genetical, infectious diseases research, food and nutrition, data analytics, information technology, data mining, epidemiology, psychological, software development, computer programming, systems analysis, business analysis, project management, systems development, business intelligence analysis).

**B Advanced Computing (Psychology)**

**ATAR 90**
**IB 35**
**UAC 50500**
2 years full time

You will complete a stream in Psychology as well as electives to complete advanced coursework and a project.

**Assumed knowledge/Prerequisite**

Equivalent of 12 credit points of foundational units of study in psychology in a University of Sydney degree.

You will need a completed bachelor's degree with the equivalent of 12 credit points of foundation units in psychology at the University of Sydney.

You will complete a combined Bachelor of Advanced Computing and B Science (Psychology).

Computer programmer, consultancy, corporate health, disability and ageing management and research, global health research and policy analyst, hospital management, information services management, mental health and safety, software engineer, web development and management.

**Career possibilities**

Clinical psychologist (with additional study, neuroscientist, cognitive psychologist, market researcher, advertising executive, social scientist, psychology researcher, learning and attention researcher).

**B Advanced Computing (Medical Science)**

**ATAR 90**
**IB 35**
**UAC 50500**
5 years full time

You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

**Assumed knowledge/Prerequisite**

Accountant, business systems analyst, computer programmer, computer system administration, economist, financial specialist, information services management, management consultant, project manager, software engineer, web development and management.

**Career possibilities**

This combined degree will develop your knowledge and skills in computing and IT. You will also gain foundational knowledge and research skills in medical science, biomedicine, and bioinformatics and have access to the Open Learning Environment.

Refer to B Advanced Computing and B Science (Medical Science). You will choose one major from the options available in the B Advanced Computing and complete the stream in Medical Science, which requires a program in Medical Science, including a Medical Science major.

** referencing medical doctor for B Advanced Computing and B Science (Medical Science)**

**B Advanced Computing (Medical Science)**

**ATAR 90**
**IB 35**
**UAC 50500**
5 years full time

**Prerequisite Career possibilities**

You will choose one major from the options available in the B Advanced Computing and complete the stream in Medical Science, which requires a program in Medical Science, including a Medical Science major.

**Career possibilities**

Computer programmer, consultancy, doctor (after further study in medicinal, genetical, infectious diseases research, food and nutrition, data analytics, information technology, data mining, epidemiology, psychological, software development, computer programming, systems analysis, business analysis, project management, systems development, business intelligence analysis).

**B B Advanced Computing (Psychology)**

Refer to B Advanced Computing.

You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

**Assumed knowledge/Prerequisite**

Accountant, business systems analyst, computer programmer, computer system administration, economist, financial specialist, information services management, management consultant, project manager, software engineer, web development and management.

**Career possibilities**

You will need a completed Bachelor of Advanced Studies degree, while students with a bachelor's degree from another institution will complete the standalone degree.

**For honours, you will need a minimum Weighted Average Mark of at least 65 or equivalent or a higher mark or grade as specified by that faculty.**

**This degree is available in the following areas:** Arts, Commerce, Design Computing, Economics, Science and Visual Arts. You can also take Exercise and Sport Science in the combined Bachelor of Applied Science/Bachelor of Advanced Studies.

You can take advanced coursework in a thematic area and complete an industry, community or research project.

If you are eligible to do honours, you can select honours coursework and complete an honours research project.

As relevant to the advanced coursework, project and/or honours units of study selected.

Depends on the area in which the advanced coursework/honours is taken. Refer to the area-specific course listing for a guide to career options.

**Prerequisite Career possibilities**

Computer programmer, consultancy, doctor (after further study in medicinal, genetical, infectious diseases research, food and nutrition, data analytics, information technology, data mining, epidemiology, psychological, software development, computer programming, systems analysis, business analysis, project management, systems development, business intelligence analysis).

**Course description**

B Advanced Computing and B Science (Medical Science).

You will choose one major from the options available in the B Advanced Computing and complete the stream in Medical Science, which requires a program in Medical Science, including a Medical Science major.

**Career possibilities**

Computer programmer, consultancy, doctor (after further study in medicinal, genetical, infectious diseases research, food and nutrition, data analytics, information technology, data mining, epidemiology, psychological, software development, computer programming, systems analysis, business analysis, project management, systems development, business intelligence analysis).
**B Applied Science (Diagnostic Radiography)**

**Course description**
Learn the skills you need to produce world-class medical imaging and provide excellent patient care. In this degree, you will learn to use equipment ranging from small mobile x-ray machines to larger units, from MRI and CT scanners to sophisticated cardiovascular units, enabling timely and accurate patient diagnoses.

**Assumed knowledge/Prerequisite**
- ATAR 95* IB 37*
- UAC 535620
- 4 years full time

**Career possibilities**
- Diagnostic radiographer, with the opportunity to work in a range of settings, such as small regional clinics, large metropolitan imaging departments and hospital emergency departments.

**Recommended studies**
- Mathematics plus one of Biology, Chemistry or Physics.

**A+C, na, ∆, ^, †, ‡, ф, **: see 'Table notes' on page 78

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**B Applied Science (Exercise and Sport Science)**

**Course description**
In this degree, you will develop your skills to integrate exercise and physical activity with disease prevention and the promotion of good health, rehabilitation, nutrition and sports performance. In addition, you will have the flexibility to choose from a wide range of electives, or a second major or minor from the shared pool. The University is seeking qualifying accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia.

**Assumed knowledge/Prerequisite**
- ATAR 92* IB 29*
- UAC 535625
- 3 years full time

**Career possibilities**
- Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industry; work with safety; injury prevention; public health; exercise rehabilitation; research and technology education; and health and medical insurance.

**Recommended studies**
- Chemistry and Mathematics

**B Applied Science/ Advanced Studies (Exercise and Sport Science)**

**Course description**
In this combined degree, you will develop your skills to integrate exercise and physical activity with the promotion of good health and sports performance and extend your disciplinary expertise with a second major from the shared pool. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study. In the fourth year you will undertake advanced coursework and either a substantial industry, community, entrepreneurship or research project. High-achieving students will have the opportunity to complete an honours project. The University is seeking qualifying accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia.

**Assumed knowledge/Prerequisite**
- ATAR 92* IB 29*
- UAC 535626
- 4 years full time

**Career possibilities**
- Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industry; work with safety; injury prevention; public health; exercise rehabilitation; research and technology education; and health and medical insurance.

**Recommended studies**
- Chemistry and Mathematics

---

**B Applied Science (Exercise Physiology)**

**Course description**
This degree provides you with the knowledge, competencies and clinical experience required to deliver exercise and behaviour change strategies for the prevention and management of chronic disease. Graduates are eligible for both exercise science and exercise physiology accreditation through Exercise and Sports Science Australia.

**Assumed knowledge/Prerequisite**
- ATAR 90* IB 35*
- UAC 535630
- 3 years full time

**Career possibilities**
- Exercise scientist; as an accredited exercise physiologist you will have the opportunity to work across all sectors of healthcare, including cardiac rehabilitation, musculoskeletal rehabilitation, mental health, long-term rehabilitation following spinal cord injury, aging, occupational rehabilitation and programs for people with an intellectual disability.

**Recommended studies**
- Chemistry and Mathematics

---

**B Applied Science (Occupational Therapy)**

**Course description**
This degree will enable you to help people with disabilities, and those recovering from injury or with ongoing conditions, to overcome barriers that may be preventing them from participating more fully in life. Graduates are eligible for membership of Occupational Therapy Australia and the World Federation of Occupational Therapists, and registration with the Occupational Therapy Board of Australia.

**Assumed knowledge/Prerequisite**
- ATAR 92* IB 34*
- UAC 535635
- 4 years full time

**Career possibilities**
- You will cover studies in human sciences; medical sciences; neuroscience; occupational therapy theory and practice; and social sciences. You will undertake a placement to gain valuable practical experience.

**Recommended studies**
- Biology

---

**B Applied Science (Physiotherapy)**

**Course description**
This degree will teach you how to diagnose, treat people with movement problems caused by a wide variety of health conditions. You will also learn how to help avoid injuries and maintain a fit and healthy body. Upon graduation, you are eligible to apply for registration as a physiotherapist with the Physiotherapy Board of Australia.

**Assumed knowledge/Prerequisite**
- ATAR 99* IB 62*
- UAC 535640
- 4 years full time

**Career possibilities**
- You will cover studies in biomedical sciences; behavioural and social sciences; exercise science; human anatomy; human movement; and research and technology; and practice, ergonomics, exercise science, and writing.

**Recommended studies**
- Chemistry and Physics

---

**B Applied Science (Speech Pathology)**

**Course description**
Accredited by Speech Pathology Board of Australia, this degree prepares you for professional practice as a speech pathologist. You will be involved in the assessment and treatment of communication and swallowing disorders in children and adults, including problems with speaking, listening, comprehension, reading and writing.

**Assumed knowledge/Prerequisite**
- ATAR 95* IB 55*
- UAC 535645
- 4 years full time

**Career possibilities**
- You will cover studies in anatomy, physiology, phonetics, psychology, research methods and speech pathology specialist areas like aphasia, deaf hearing, dysphagia, stuttering. You will undertake a placement to gain valuable practical experience.

**Recommended studies**
- English Advanced

---

**B Architecture and Environments**

**Course description**
The Bachelor of Architecture and Environments provides a broad overview of the built environment through studies in design, urban planning, sustainability, heritage, building systems and construction and facilities management. Core areas of study include architectural and environmental design, architectural history and theory, architectural sciences and technologies, and property and sustainable urban design and planning. The University of Sydney School of Architecture, Design and Planning electives may include acoustics, lighting, structures and design computing.

**Assumed knowledge/Prerequisite**
- Architecture (with additional Mathematics and Arts majors)

**Career possibilities**
- Architect (with additional studies in property and real estate, construction project management, urban designer, urban planner...)

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**Footnotes**
- From 2020, the Mathematics prerequisites applies to all domestic students applying for admission to these courses (Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Cadigal Program), The mathematics prerequisites also applied to international students undertaking a secondary education qualification or an approved university preparation program, in Australia. See the Table notes on page 78.
B Arts

You will choose one major from the options below and a second major or a minor from those or from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Australian Literature (minor only); Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity; Economics; Economic Policy; English; Environmental, Agricultural and Resource Economics; European Studies (minor); Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese; Jewish Civilisation, Thought and Culture; Korean; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only). For more information, refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home

Assumed knowledge/Prerequisite

you will need a first-year course in the respective subject area.

Career possibilities

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, language specialist, media and communications officer, editor or publisher, researcher, sociologist.

B Arts/ Advanced Studies

The Bachelor of Arts provides an outstanding liberal arts education. It prepares you to meet the challenges of the modern workplace, where expertise, inventiveness, logic and critical thinking come to the fore.

Assumed knowledge/Prerequisite

Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Career possibilities

You will choose Open Learning Environment units, one major from the list below and a second major or a minor from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Australian Literature (minor only); Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity; Economics; Economic Policy; English; Environmental, Agricultural and Resource Economics; European Studies (minor); Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese; Jewish Civilisation, Thought and Culture; Korean; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only). For more information, refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Assumed knowledge/Prerequisite

Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Career possibilities

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, language specialist, media and communications officer, editor or publisher, researcher, sociologist.

Dalyell by invitation

The Bachelor of Arts provides an outstanding liberal arts education. It prepares you to meet the challenges of the modern workplace, where expertise, inventiveness, logic and critical thinking come to the fore.

Assumed knowledge/Prerequisite

Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Career possibilities

You will choose Open Learning Environment units, one major from the list below and a second major or a minor from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Australian Literature (minor only); Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity; Economics; Economic Policy; English; Environmental, Agricultural and Resource Economics; European Studies (minor); Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese; Jewish Civilisation, Thought and Culture; Korean; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only). For more information, refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Assumed knowledge/Prerequisite

Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Career possibilities

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, language specialist, media and communications officer, editor or publisher, researcher, sociologist.

Dalyell by invitation

The Bachelor of Arts provides an outstanding liberal arts education. It prepares you to meet the challenges of the modern workplace, where expertise, inventiveness, logic and critical thinking come to the fore.

Assumed knowledge/Prerequisite

Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Career possibilities

You will choose Open Learning Environment units, one major from the list below and a second major or a minor from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Australian Literature (minor only); Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity; Economics; Economic Policy; English; Environmental, Agricultural and Resource Economics; European Studies (minor); Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese; Jewish Civilisation, Thought and Culture; Korean; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only). For more information, refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Assumed knowledge/Prerequisite

Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: https://www.sciencespo.fr/en/home.

Career possibilities

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, language specialist, media and communications officer, editor or publisher, researcher, sociologist.
This degree will provide you with the opportunity to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level cross-cultural literacy and communication skills.

As part of this degree, you will attain foundational knowledge in translation theory and gain real-world experience through practical translation projects. You will engage in the study of different cultures and have the opportunity to undertake exchange semesters and short-term study programs with our international partners. You will work with a team of leading academics and researchers of multilingualism and graduate with advanced skills in analysing cross-linguistic and cross-cultural contexts and gain a toolkit for practical translation of multilingual content.

This stream requires completion of a program in Languages. You will complete two language majors, translation-focused units, and have the opportunity to complete electives from the shared pool. You’ll also have access to the Open Learning Environment.

This degree will provide you with a broad array of skills tailored to meet the needs of the fast-changing media and communications landscape. You will gain real-world experience in media writing, radio, video and digital media production, and media relations as well as a scholarly and critical education in media and communications theory and practice.

As part of this degree, you will undertake a compulsory internship that gives you hands-on experience and valuable contacts. Internships are available in many areas, including national and international journalism placements, public relations and advertising agencies, radio, television, and right and online media.

This stream requires completion of a program in Media and Communications (including a major in Media Studies). A second major must be taken from those available in the B.Arts or from the shared pool. You’ll also have access to the Open Learning Environment.

This degree covers all aspects of political, cultural and economic relations at both the domestic and international levels. It explores the world-shaping political forces that extend far beyond national boundaries and impact our lives in an unexpected way. At the core of the degree are specialists units dealing with contemporary real-world problem-solving, both in teams and individually.

You will graduate with a major in Politics and International Relations, and work with a team of leading academics and researchers to identify and evaluate current affairs and issues that shape global politics.

This stream requires completion of a program consisting of a major in Politics and International Relations. A second major must be taken from those available in the B.Arts or from the shared pool. You’ll also have access to the Open Learning Environment.

This degree will provide you with the opportunity to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level cross-cultural literacy and communication skills.

As part of this degree, you will attain foundational knowledge in translation theory and gain real-world experience through practical translation projects. You will engage in the study of different cultures and have the opportunity to undertake exchange semesters and short-term study programs with our international partners. You will work with a team of leading academics and researchers of multilingualism and graduate with advanced skills in analysing cross-linguistic and cross-cultural contexts and gain a toolkit for practical translation of multilingual content.

This degree will provide you with the opportunity to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level cross-cultural literacy and communication skills.

As part of this degree, you will attain foundational knowledge in translation theory and gain real-world experience through practical translation projects. You will engage in the study of different cultures and have the opportunity to undertake exchange semesters and short-term study programs with our international partners. You will work with a team of leading academics and researchers of multilingualism and graduate with advanced skills in analysing cross-linguistic and cross-cultural contexts and gain a toolkit for practical translation of multilingual content.

This degree will provide you the opportunity to study a major from the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.
**B Commerce**

**Course description**
Your global business journey starts here. Our Bachelor of Commerce offers a wide variety of subject options, immersive learning experiences and a strong commercial grounding in business. This degree reflects the growing importance of our international exchange and industry placement opportunities and tailors your degree to launch your career in virtually any field, anywhere in the world. You’ll also have access to the Open Learning Environment to expand your skills and explore other areas of study.

**Programs, majors and minors**
You will choose one major from the options below and a second major or minor either from the shared pool or these options:
- Accounting, Banking (major only)
- Business Analytics, Business Information Systems, Business Law, Finance (major only)
- Industrial Relations and Human Resource Management
- International Business Management, Marketing, Professionals Accounting (program).

**Assumed knowledge/Prerequisite**
You will choose one major from the options below and a second major or minor either from the shared pool or these options:
- Accounting, Banking (major only)
- Business Analytics, Business Information Systems, Business Law, Finance (major only)
- Industrial Relations and Human Resource Management
- International Business Management, Marketing, Professionals Accounting (program).

**Career possibilities**
Accountant, business analyst, compliance officer, corporate government relations officer, e-commerce entrepreneur, enterprise architect, financial dealer and broker, human resources specialist, international business community banker, management consultant, marketing executive, policy advisor, project manager, risk manager.

**B Advanced Studies**

**Course description**
From websites and mobile apps to social media, big data and immersive experiences, you’ll be at the cutting edge of the latest trends as you learn to design digital experiences. This is a major in design thinking coupled with technical skills, coding, and you’ll develop your skills in design thinking coupled with technical skills, coding, and make you highly sought after by a range of employers.

**Programs, majors and minors**
Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, interaction design, sound design, user experience and visual design. In this digital design, interaction design, information visualisation design and digital computer experience. You’ll also take a major from the shared pool. Open Learning Environment units, and a research, community, industry or entrepreneurship project in your fourth year.

**Assumed knowledge/Prerequisite**
Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, interaction design, sound design, user experience and visual design.

**Career possibilities**
Interaction designer, user experience (UX) designer, creative director, business development, marketing, communications advisor, project manager, design manager, web and multimedia specialisation, multimedia strategist, creative technologist.

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*‘B’ for ‘Bachelor of’, ‘M’ for ‘Master of’ and ‘D’ for ‘Doctor of’
A-C, na, e, f, t, b, d* see ‘Table notes’ on page 78

* ATAR/IB scores with asterisks are indicative only and not guaranteed for admission in 2020.

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**B Design**

**Course description**
From websites and mobile apps to social media, big data, and immersive experiences, you’ll be at the cutting edge of the latest trends as you learn to design digital experiences. This is a major in design thinking coupled with technical skills, coding, and you’ll develop your skills in design thinking coupled with technical skills, coding, and make you highly sought after by a range of employers.

**Programs, majors and minors**
Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, interaction design, sound design, user experience and visual design. In this digital design, interaction design, information visualisation design and digital computer experience. You’ll also take a major from the shared pool. Open Learning Environment units, and a research, community, industry or entrepreneurship project in your fourth year.

**Assumed knowledge/Prerequisite**
Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, interaction design, sound design, user experience and visual design.

**Career possibilities**
Interaction designer, user experience (UX) designer, creative director, business development, marketing, communications advisor, project manager, design manager, web and multimedia specialisation, multimedia strategist, creative technologist.
B Economics/ Advanced Studies

This combined degree will give you a comprehensive understanding of the economy, business and government, and the high level of technical skills in analytic and social data and events. A program in Economics gives you excellent grounding in economic theory and statistics, creating a study profile that reflects your expertise in a range of disciplines.

High achieving students will have the opportunity to cable internships in the highly regarded honours pathway and to the strength of economics at the University of Sydney by providing expert training in applied economics, economic theory and econometrics.

Assumed knowledge/ Prerequisite

You will complete a program in Economics which includes a major from the list below, and a minor or second major from the shared pool: Economics; Econometrics; Financial Economics; Environmental, Agricultural and Resource Economics.

In your final year, you will undertake advanced coursework and either an honours project or a substantial research project that builds on the skills and knowledge developed in the Bachelor of Economics. You will also take units from the Open Learning Environment.

Career possibilities

Accountant, banker, business consultant, business intelligence systems analyst, economic analyst, economist, economist in national government, NDG worker, human resources manager, industrial relations specialist, researcher, social policy advisor.

B Education (Health and Physical Education)

This degree will give you a professional education to teach in secondary schools in the area of personal development, health and physical education (PDHPE), along with an additional area of specialisation. If you are passionate about health, sport and the science of movement, this is the perfect course for you. It offers a range of unique experiences, including the opportunity to specialise in PDHPE. Service learning and community engagement are key features of this degree.

You will be given service learning opportunities and work with educational, health and sporting organisations. Totaling 35 weeks, this will supplement your professional experience placement in schools.

Assumed knowledge/ Prerequisite

Bachelor of Science or equivalent in health or physical education.

Career possibilities

Teacher, doctor, physiotherapist, occupational therapist, sports coach, school nurse.

B Education (Health and Physical Education) + Bachelor of Business

This combined degree gives you the chance to develop an understanding of health and physical education along with the knowledge and skills to become a successful business professional. This degree provides you with a broad range of disciplines that can be applied to a variety of careers in health and physical education.

Assumed knowledge/ Prerequisite

Bachelor of Science or equivalent in health or physical education.

Career possibilities

Teacher, doctor, physiotherapist, occupational therapist, sports coach, school nurse.

B Education (Early Childhood) + Bachelor of Commerce

The Bachelor of Education (Early Childhood) will give you a professional qualification to teach children from birth to 5 years in early childhood education settings. Our innovative four-year degree incorporates introductory and advanced curriculum studies, a strong social justice and leadership focus, placement experiences in early childhood settings that exceed minimal requirements, and the opportunity to develop and apply research skills in an honours pathway.

You will study specialist units in early childhood education and development, complemented by generalist units in education and professional studies, as well as elective units of study in the early childhood sciences, social sciences, humanities and arts offered by the Faculty of Arts and Social Sciences, the Faculty of Science, and the University of Sydney Business School.

Assumed knowledge/ Prerequisite

Mathematics (Mathematics 1) + English Advanced or equivalent.

Career possibilities

Teacher, teacher in early childhood, early childhood educator, early childhood consultant, early childhood manager, early childhood trainer and development consultant.

B Education (Secondary, Humanities and Social Sciences) + Bachelor of Arts

This five-year combined degree will give you a professional qualification to teach in secondary schools in the areas of humanities and social sciences. You will gain a strong practical and theoretical preparation for teaching.

The course covers professional teaching, special education, international education, and educational technology. School observations and practice teaching are integral components of the professional experiences in this degree.

Professional teaching experiences and supervised partnerships with participating schools provide you with the opportunity to develop your teaching skills and professional understanding of how to work in schools.

Assumed knowledge/ Prerequisite

Mathematics (Mathematics 1) + English Advanced.

Career possibilities

Teacher, teacher in secondary, humanities and social sciences, museum curator, educational administrator, educational researcher, government policy advisor.

From 2020, the Mathematics prerequisites applies to all domestic students applying for admission to these courses (Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Cadigal Program). The Mathematics prerequisites also applies to international students undertaking a secondary education qualification or an approved university preparation program in Australia. See the Table notes on page 79.
B Education Secondary: Science/ Mathematics

ATAR A/B C/D 15 UAC 53540 5 years full time

Day by day

This five-year combined degree will give you practical professional experience in science and mathematics, and provide you with the opportunity to develop your teaching skills and professional understanding.

You will take core units of study in science, including intensive study and professional experience in teaching areas and units from the Open Learning Environment.

Teaching areas are selected from the following: biology, chemistry, geography, mathematics, physics. A major must be taken in a science teaching area.

Assumed knowledge

In addition to your chosen degree stream, a Bachelor Scholar will complete a comprehensive Dassyl unit and have access to Dassyl scholarships.

This includes integrated study options, additional senior level units of study from outside your primary discipline, mentoring and professional skill development, and the option for a global mobility experience.

Assumed knowledge

Refers to the relevant engineering stream. Mathematics (Band 4) or Mathematics (Band 3) or Mathematics (Band 2) or Mathematics (Band 1) or equivalent.

Along with career options from your chosen stream, the values insights you gain through your studies as a Dassyl Scholar will set you apart from your peers and open up a range of opportunities across the public and private sectors, including in business, banking, consulting, engineering and project management.

Assumed knowledge

Refers to the relevant engineering stream. Mathematics (Band 4) or Mathematics (Band 3) or Mathematics (Band 2) or Mathematics (Band 1) or equivalent.

Design and research capabilities, computer science, engineering, professional development, and assembly

Among top career options from your chosen stream, the values insights you gain through your studies as a Dassyl Scholar will set you apart from your peers and open up a range of opportunities across the public and private sectors, including in business, banking, consulting, engineering and project management.

Assumed knowledge

Refers to the relevant engineering stream. Mathematics (Band 4) or Mathematics (Band 3) or Mathematics (Band 2) or Mathematics (Band 1) or equivalent.

You will develop professional engineering skills and experience in a range of engineering fields, including design, manufacturing, production, and assembly

Assumed knowledge

Refers to the relevant engineering stream. Mathematics (Band 4) or Mathematics (Band 3) or Mathematics (Band 2) or Mathematics (Band 1) or equivalent.

Design the machines that will engineer our future. The Bachelor of Engineering Honours (Mechanical) will develop your ability to design, build, manage and maintain a diverse range of applications.

Throughout practical learning and industry experience, you will be ready to transform the use of machines across a range of innovative and emerging industries.

Assumed knowledge

Refers to the relevant engineering stream. Mathematics (Band 4) or Mathematics (Band 3) or Mathematics (Band 2) or Mathematics (Band 1) or equivalent.

Future opportunities await you. The Bachelor of Engineering Honours (Biomedical) will develop your ability to design, build, manage and maintain a diverse range of applications.

Throughout practical learning and industry experience, you will be ready to transform the use of machines across a range of innovative and emerging industries.
**Course description**  
Leads the next generation of machine engineers. The Bachelor of Engineering Honours (Mechatronic) combines mechanical, control, and computer sciences to design and build advanced systems and robots. You’ll learn to design and control robots and systems for manufacturing and automation, as well as software development for real-time computer systems.

**Programs, majors, and minors**  
If you’re a high-achieving student with an ATAR of 99 or equivalent, you may apply for the Space Engineering major. The other major that best aligns with this stream is Robotics and Intelligent Systems. Majors are optional.

**Assumed knowledge/Prerequisite**  
Automatic control systems, product design and development, robotics and automation for advanced manufacturing, and software design and development for real-time computer systems.

**Career possibilities**  
You will have access to elective draws from across disciplines in arts, digital design, sustainability, and urban design.

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**Course description**  
This six-year combined degree provides an excellent foundation for a career in law or engineering. Your engineering studies will emphasise the legal aspects of science, engineering, and technology, while your law studies will focus on the unique aspects of the legal system.

**Programs, majors, and minors**  

**Assumed knowledge/Prerequisite**  
Refer to the relevant B Engineering Honours stream and B Project Management.

**Career possibilities**  
You will develop technical expertise in your engineering stream alongside a comprehensive project management curriculum. You’ll gain experience in core project management subjects such as project finance, risk management, and team coordination.

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**Course description**  
This combined degree emphasises the strong scientific foundations of engineering. It will expand your career options by giving you two qualifications with just one extra year of study.

**Programs, majors, and minors**  
In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Science.

**Assumed knowledge/Prerequisite**  
Refer to the relevant B Engineering Honours stream and B Science.

**Career possibilities**  
You will complete a major in Science. You can combine any engineering stream with a Bachelor of Science or the Open Learning Environment and the shared pool of majors, minors, and electives.
B Engineering Honours/ B Science (Health)

This five-year combined degree links the core elements of engineering and medical science. The technology-based engineering skills you develop during your studies will be complemented by skills in medical sciences. It forms an ideal base for postgraduate research or graduate studies in medicine or dentistry. You can combine any engineering stream with a Bachelor of Science (Health), where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

In addition to the relevant B Engineering Honours stream requirements, you will complete a program in Medical Science, including a Medical Science major in B Science (Medical Science).

Assumed knowledge/Prerequisite
Mathematics Extension 1 or Mathematics Extension 2 (Band 3 or equivalent)

Career possibilities
Refer to the relevant B Engineering Honours stream and B Science (Health)

B Liberal Arts and Science

With its flexibility and huge choice of majors, the Bachelor of Liberal Arts and Science provides you with a background in both the humanities and the sciences, and gives you useful skills that will make you highly valued by potential employers in jobs across the market.

From writing and presenting to thinking ethically and critically, this degree is your preparation for life beyond the classroom.

Programs, majors and minors
Arts majors include: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Biblical Studies and Classical Hebrew; Chinese Studies; Criminology; Inform (minor only); Criminology, Cultural Studies; Digital Cultures; Economics; Economic Policy; Economastics; English; Environmental; Agricultural and Resource Economics; Environmental Studies; Environmental Economics; Environmental Studies; European Studies; Film Studies; French and Francophone Studies; Gender Studies; German Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies; Jewish Civilisation; Thought and Culture; Korean Studies; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Social and Political Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies.

Science majors include: Anatomy and Histology; Animal Health; Agricultural and Forestry; Animal Production; Applied Medical Science; Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies; Financial Mathematics and Statistics; Food Science; Genetics and Genomics; Geography; Geology and Geophysics; History and Philosophy of Science; Immunology and Pathology; Infectious Diseases; Information Systems; Marine Science; Mathematics; Medical Chemistry; Microbiology; Nutrition Science; Pharmacology; Physics; Physiology; Plant Production; Psychological Science; Quantitative Life Sciences; Software Development; Soil Science and Hydrology; Statistics.

Course description/Programs, majors and minors
ATAR: 70
IB: 25
UAC: 513900
Years full time: 3

Career possibilities
Depending on the subject areas chosen

Assumed knowledge/Prerequisite
None

B Engineering Honours/ B Science (Medical Science)

This five-year combined degree enables you to gain technical expertise in your chosen engineering stream and complementary knowledge in health and healthcare provision.

Along with engineering, you will gain a thorough grounding in health and healthcare systems at local, national and global levels. The degree will open up career opportunities across a range of diverse and innovative industries. You can combine any engineering stream with a Bachelor of Science (Medical Science), where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

In addition to the relevant B Engineering Honours stream requirements, you will complete a program in Medical Science, including a Medical Science major in B Science (Medical Science).

Assumed knowledge/Prerequisite
Mathematics Extension 1, Chemistry, and other Biology or Physics

Career possibilities
Refer to the relevant B Engineering Honours stream and B Science (Medical Science)

B Music

The four-year Bachelor of Music degree is designed for students who want to build their experience of current approaches to music, in terms of creating and understanding music and its place in society. This degree enables you to develop as a musician through the acquisition of an integrated body of knowledge, skills and ways of thinking about music. It also allows you to undertake a second major in either another music discipline, or other units of study from across the University through the shared pool of majors.

You will choose from the following programs: Contemporary Music Practice; Creative Music, Digital Music and Media, Improvised Music; or choose a Musicology major. You may also take an optional major or electives from the shared pool and the Open Learning Environment.

Course description
ATAR: A/C (120*)
IB: A or C (120*)
UAC: 513400
Years full time: 4

Career possibilities
Depends on the subject areas chosen

Assumed knowledge/Prerequisite
Music 1 or equivalent

These depend on the areas of study and could include: arts administrator, music producer, singer/songwriter, contemporary musician, festival or venue manager, composer, music arranger, sound installation designer, interactive music designer, jazz musician, music journalist, music researcher, event producer.

Courses A-Z
sydney.edu.au

If you have any specific questions or need further information, feel free to ask!
Music (Composition)

ATAR A-C (100*)
IB A-C (35*)
UAC 534405
4 years full time

Creating new music is a vital part of studies at the Sydney Conservatorium of Music. Our composition and music technology staff are some of Australia's most gifted and widely recognised composers, working across instrumental and vocal to electronic and electroacoustic music. You will learn all facets of musical composition and be encouraged to create and develop your work further.

Assumed knowledge/Prerequisite
Music or equivalent

Career possibilities
Composer, contemporary music producer, entrepreneur, music teacher.

Music (Music Education)

ATAR A-C (100*)
IB A-C (35*)
UAC 534410
4 years full time

Music educators train the musicians of tomorrow. The Music Education stream immerses students in the Sydney Conservatorium of Music’s motivating pool of performance, composition and teaching. While preparing to become accredited classroom teachers, our music education students undertake a principal study in Performance (Class or Composition) or Musicology.

Assumed knowledge/Prerequisite
Music or equivalent

Career possibilities
Music education teacher, private music teacher, conductor, orchestral musician, chamber musician, concert soloist.

Music (Performance)

ATAR A-C (100*)
IB A-C (35*)
UAC 534415
4 years full time

The internationally regarded Bachelor of Music (Performance) at the Sydney Conservatorium of Music produces performers of the highest calibre. You will combine your chosen principal study with orchestral stints and chamber music, and core studies. You will benefit from one-on-one tuition and make use of the Conservatorium's excellent facilities.

Assumed knowledge/Prerequisite
Music or equivalent

Career possibilities
Concert soloist, music performance artist, private music teacher, orchestra member, chamber musician, music management arts manager.

Nursing Advanced Studies

ATAR 84
IB 30
UAC 535155
5 years full time

Provide high-quality care and change lives. The Bachelor of Nursing (Advanced Studies) helps you develop a comprehensive understanding of professional nursing practice.

Combining practical learning with extensive academic study, this degree will enable you to apply for registration with the NSW Midwifery Board of Australia and launch your career in healthcare.

Assumed knowledge
None

Career possibilities
Registered nurse with a career in a range of healthcare roles, including emergency, intensive care, palliative care, child and adolescent health, mental health, education and research.

Oral Health (Clinical)

ATAR A-C (130*)
IB A-C (50*)
UAC 535100
5 years full time

Through theoretical and clinical learning sessions, the Bachelor of Oral Health equips you with the required knowledge, clinical skills and experience to deliver periodontal assessment and non-surgical, simple restorative treatment, and oral health education and promotion to patients of all ages and communities. Fully accredited by the Australian Dental Council, graduates are eligible for registration with the Dental Board of Australia and are licensed with the Environmental Protection Authority to undertake dental radiology.

Assumed knowledge/Prerequisite
Biology and/or Chemistry

Career possibilities
Oral health therapist, dental hygienist, dental therapist, community oral health educator/consultant, advisor.

Psychology

ATAR 95*
IB 37*
UAC 531005
4 years full time

Dalyell by invitation

The Bachelor of Psychology is ideal for the student who imagines that they would like to work in the industry. By the end of the four-year degree, you will have the basis for professional registration as a psychologist in Australia and an understanding of professional practice to start working right away. To become a fully registered psychologist, you need to undertake another two years of study.

Assumed knowledge/Prerequisite
None

Career possibilities
Clinical psychologist (with additional training in a specialisation such as study, neuroscientist, organisational psychologist, health psychologist, management consultant, market researcher, advisor, administrative assistant, social psychologist), researcher, learning and attention researcher.

Professional recognition Accreditation with the Australian Psychological Society, Accreditation Council
A Bachelor of Science opens up a world of opportunities. Whether you dream of working at the forefront of research – learning how to analyse and think critically – or want to help make the planet a better place, a Bachelor of Science will give you the tools to succeed. It will equip you with the breadth and depth of knowledge and the critical analytical skills to pursue an extensive range of established and emerging careers. It will prepare you for the jobs of the future.

You will choose Open Learning Environment units, one major from the options below and either a second major or a minor from these options or from the shared pool:

- Agronomy: Animal Production, Animal Health, Disease and Welfare
- Animal Production: Applied Medical Science, Biochemistry and Molecular Biology, Biology: Cell and Developmental Biology, Chemistry: Computer Science, Data Science, Ecology and Evolutionary Biology
- Environmental Studies: Financial Mathematics and Stad, Math: Advanced Studies

Assumed knowledge:

Mathematics or Mathematics Extension 1. All students undertake some study in mathematics.

Prerequisite:

Mathematics (Band 4) or Mathematics Extension 1 or 2 (Band E5) or equivalent.

Career possibilities:

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policy maker, food chemistry analyst, hydrologist, investment banker, journalist, mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist.

Health is one of the fastest growing sectors. You will learn to understand the nature of the health problems facing global communities and how to design effective healthcare approaches to serve our increasingly consumer-driven, ageing population. The Bachelor of Science (Health) provides you with a comprehensive understanding of health that you can tailor to suit your own interests.

You are required to complete the Health major in this stream. You will complete a second major or a minor from those available in the B Science, in Human Movement, only available to students enrolled in the Health stream or from the shared pool of majors and minors. You will also complete Open Learning Environment units.

Assumed knowledge:

Mathematics or Mathematics Extension 1. All students undertake some study in mathematics.

For the Human Movement major:

Chemistry Prerequisite:

Mathematics (Band 4) or Mathematics Extension 1 or 2 (Band E5) or equivalent.

Career possibilities:

Health promotion, policymaking, project and case management, healthcare administration, insurance, business development, marketing and public relations, research assistant, research assistant, research assistant.

With the rise of personalised medicine, an increase in jobs in the broad medical and health sciences is predicted. Whether you want to work at the forefront of medical research or become a doctor or dentist, further study, the Bachelor of Science (Medical Science) will give you the essential foundation for a rewarding career improving the health of people and the community.

This stream requires completion of a program in Medical Science, including a Medical Science major.

Assumed knowledge:

Mathematics or Mathematics Extension 1. Chemistry and other Physics or Biology. All students undertake some study in mathematics.

Prerequisite:

Mathematics (Band 4) or Mathematics Extension 1 or 2 (Band E5) or equivalent.

Career possibilities:

Medical researcher, pathologist, doctor (after further study), dentist (after further study), histologist, physiologist, microbiologist, biochemist, biomedical device designer.
This combined degree offers excellent opportunities to budding scientists who relish a challenge. From independent research to in-depth problems and lectures, the advanced stream will give you the skills to embark on postgraduate study or work at the forefront of research. During this degree you will undertake advanced versions of units of study within your selected majors and combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

**Assumed knowledge/Prerequisite**

**Career possibilities**

**B Science/ B Advanced Studies (Animal and Veterinary Biosciences)**

**ATAR 90** IB 38

UAC 503945

4 years full time

**Day-by-day by invitation**

To further your passion for animal and veterinary biology, this degree will give you the fundamental and applied knowledge in animal bioscience. You will acquire a broad overview of both domestic animals and wildlife species, how they interact with their environment, and an integrated comparative knowledge in fields such as applied biotechnologies, reproduction and nutrition. This will be supported by detailed knowledge of animal structure and function and how to apply an application of innovative approaches and technologies to enhance animal management and welfare. In the final year you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

This stream requires completion of a program in Animal and Veterinary Biosciences, including an Animal and Veterinary Biosciences major. You will complete a second major from those available in the B Science or from the shared pool.

You’ll also complete units from the Open Learning Environment.

**Assumed knowledge Mathematics and Chemistry. All students undertake some study in mathematics.**

**Recommended studies**

**Prerequisites** Mathematics (Band 4) or Mathematics Extension 1 or 2 (Band E3), or equivalent.

**Career possibilities**

**B Science/ B Advanced Studies (Food and Agriculture)**

**ATAR 90** IB 28

UAC 503990

4 years full time

**Day-by-day by invitation**

This stream requires completion of a program in Food and Agriculture, including a major in Food Science and a second major from the list below. You’ll also complete units from the Open Learning Environment.

**Assumed knowledge Mathematics. All students undertake some study in mathematics.**

**Recommended studies**

**Prerequisite** Mathematics (Band 4) or Mathematics Extension 1 or 2 (Band E3), or equivalent.

**Career possibilities**

**B Science/ B Advanced Studies (Health)**

**ATAR 90** IB 28

UAC 503990

4 years full time

**Day-by-day by invitation**

This stream requires completion of a program in Health Science, including a major in Human Movement Science and a second major from the list below. You’ll also complete units from the Open Learning Environment.

**Assumed knowledge Mathematics or Physics. All students undertake some study in mathematics.**

**Recommended studies**

**Prerequisite** Mathematics (Band 4) or Mathematics Extension 1 or 2 (Band E3), or equivalent.

**Career possibilities**

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* ‘O’ for Bachelor of, ‘H’ for Master of and ‘D’ for Doctor of.
A-C, e, t, r, b, o: * see ‘Table notes’ on page 78

* ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

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© University of Sydney
If you dream of making an impact in wildlife conservation to secure a future for wildlife and people, this unique degree is designed to give you the necessary skills and knowledge to help achieve that goal. You will be taught by dedicated researchers and practitioners from two of Australia’s premier institutions, the University of Sydney and Taronga Conservation Society Australia, where you will learn advanced research skills in wildlife and conservation biology, and graduate with the knowledge to address global conservation challenges.

In the final year, you will undertake advanced coursework and either specialise in a particular area of law. The legal field needs professionals with a combination of fundamental science subjects, while also having the knowledge and skills needed to tackle the challenges of the modern legal world.

In this five-year degree, you will spend the first three years undertaking a combination of science and law units, including your science major of choice. You will complete the remaining law units in your final two years, where you can specialise in a particular area of law.

The legal field needs professionals who can understand and analyse complex science. You will graduate with a suite of specialist skills that will allow you to carve out a niche in the legal sector, including patents, intellectual property and even forensic.

You will take a program in Taronga Wildlife Conservation which includes a Wildlife Conservation major that combines biology and conservation management. You will complete a second major from the B Science or the shared pool.

The Taronga Wildlife Conservation stream also includes additional prescribed units of study in mathematics and animal sciences. It will provide extensive training in wildlife conservation by incorporating the study of biodiversity and evolution, animal science, and animal behaviour and management.

You’ll also complete units from the Open Learning Environment.

### Admission

**ATAR**
A+C (99.95) or equivalent.

**Assumed knowledge**
Chemistry, Mathematics (Band 4 or Mathematics Prerequisite (Band 4 or Mathematics Extension 1 or 2, or equivalent).

**Career possibilities**
Ecologist, animal reproduction specialist, environmental policy maker, teacher (further training), veterinarian (with further study), in fields including wildlife conservation, sustainability, environmental consulting, animal health, government and policy, NGOs and analytics.

### Course description

- **Programs, majors and minors**
  - B Science/ Bachelor of Laws
  - B Science/ Bachelor of Science/Bachelor of Conservation

- **Assumed knowledge**
  - For B Science: Refer to B Science. Please note that the only ones shown below for science-specific careers: environmental lawyer, urban and regional planner, occupational health and safety specialist, forensics science technician, science policy specialist, technical specialist or associate undertaking/interpreting scientific facts in cases science parents, copyright and trademark disputes.

- **Programs, majors and minors**
  - B Science
  - B Science/ Bachelor of Science/Bachelor of Conservation

### Course description

- **Programs, majors and minors**
  - B Science

### Assumed knowledge

- **Refer to B Science.**

### Career possibilities

- **Leader in healthcare and society**
  - You will choose one major from those available in B Science (in science) and Life Sciences. You will complete 12 credit points from a range of majors from across the sciences and life sciences, and choose from a wide range of career opportunities across both clinical and non-clinical settings.

### Assumed knowledge

- **Refer to B Science.**

### Career possibilities

- **B Science/ Master of Nursing**
  - You will choose one major from those available in B Science (in science) and Life Sciences. You will complete 12 credit points from a range of majors from across the sciences and life sciences, and choose from a wide range of career opportunities across both clinical and non-clinical settings.

### Assumed knowledge

- **Refer to B Science.**
### Bachelor of Science (Health)

#### ATAR 80 IB 35 UAC 503970

- **Duration:** 4 years full time

**Day/night by invitation**

**Course description**

Pioneer healthcare innovations and translational research into practice. This combined degree provides a thorough grounding in health and health systems at the local, national and global levels, while developing the knowledge, skills and experience to become a registered nurse.

### Master of Science (Health)

#### ATAR 80 IB 35 UAC 503965

- **Duration:** 4 years full time

**Day/night by invitation**

**Course description**

With a solid foundation in science plus a two-year master’s degree that has full accreditation from the Dietitians Association of Australia, the four-year Bachelor of Science and Master of Nutrition and Dietetics provides the training you need to launch into a career in nutrition and dietetics.

### Bachelor of Science (Advanced)

#### ATAR 80 IB 35 UAC 503270

- **Duration:** 4 years full time

**Day/night by invitation**

**Course description**

The Bachelor of Science allows you to qualify as a professional social worker while also taking two years of tertiary studies in other areas of interest such as sociology, diversity studies or creative studies. Combining studies in social policy and social work, you will develop skills to promote social change, problem solve in human relationships, and help and enable people to enhance wellbeing. You will gain strong negotiating skills, a nuanced understanding of cultural contexts and an exposure to various religious beliefs.

### Veterinary Science

#### ATAR A+ C+ IB AH 45 UAC 503970

- **Duration:** 6 years full time

**Day/night by invitation**

**Course description**

This degree provides you with both a scientific foundation and specialist clinical and medical experience. With its integrated approach designed for understanding real-world needs, the six-year course will put you on a global professional path at the forefront of modern veterinary medicine. Throughout your studies you will engage in work placement experiences in a broad range of small animal, large animal, and industry situations in preparation for introduction to the workforce following the course.

### Visual Arts

#### ATAR A+ C+ IB AH 45 UAC 503240

- **Duration:** 3 years full time

**Day/night by invitation**

**Course description**

The Bachelor of Visual Arts is offered by Sydney College of the Arts, Sydney’s premier tertiary institution for contemporary visual artists for more than 45 years. It is a hands-on degree focused on developing the conceptual, theoretical and technical skills you need to succeed as a practicing artist or in a range of careers in the creative industries.

### Professional and Postgraduate Studies

**Table 7:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma of Arts*</td>
<td>The Diploma of Arts is designed for candidates who have already completed, or are currently enrolled in, a bachelor’s degree and would like to undertake further study to complement their studies or in an additional discipline. It gives you an academic foundation in the humanities, allowing you to progress to an honours year or further graduate study in your chosen field.</td>
<td>ATAR: A* IB: n/a UAC: n/a 1 year full time</td>
<td>Assumed knowledge/Prerequisite</td>
<td>Career possibilities</td>
</tr>
<tr>
<td>Diploma of Language Studies*</td>
<td>The Diploma of Language Studies is designed for candidates who have already completed, or are currently enrolled in, a bachelor’s degree and would like to undertake further study in languages to complement their studies. This diploma will ensure you are confident with language skills and have developed understanding of the culture and societies in which that language is spoken.</td>
<td>ATAR: A* IB: n/a UAC: n/a 1 year full time</td>
<td>Assumed knowledge/Prerequisite</td>
<td>Career possibilities</td>
</tr>
<tr>
<td>Diploma of Social Sciences*</td>
<td>The Diploma of Social Sciences is designed for candidates who have already completed, or are currently enrolled in, a bachelor’s degree and would like to undertake further study to complement their studies or in an additional discipline. It gives you an academic foundation in social sciences, allowing you to progress to an honours year or further graduate study in your chosen field.</td>
<td>ATAR: A* IB: n/a UAC: n/a 1 year full time</td>
<td>Assumed knowledge/Prerequisite</td>
<td>Career possibilities</td>
</tr>
</tbody>
</table>

* From 2020, the Mathematics prerequisites apply to all domestic students applying for admission to these courses (Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Cadigal Program). The mathematics unit also applies to international students undertaking a tertiary education qualification or an approved university preparation program in Australia. See the Table notes on page 78.

Courses A-Z [sydney.edu.au](http://sydney.edu.au)

### Career opportunities

- A diploma is often a springboard to a postgraduate degree or a professional qualification. In particular, a BSc in Science can lead to a degree in a range of fields, including biology, chemistry, and mathematics.

- The Bachelor of Science is designed for candidates who have already completed, or are currently enrolled in, a bachelor’s degree and would like to undertake further study to complement their studies or in an additional discipline. It gives you an academic foundation in the sciences, allowing you to progress to an honours year or further graduate study in your chosen field.
Courses listed in the ‘2020 Guide to admission criteria’ (eg, portfolio, audition, interview). Check the details for your specific degree at

- sydney.edu.au/courses

Programs, majors and minors

The programs, majors and minors listed are indicative and are subject to change. Unless specified as a major or a minor only, majors are also available as minors. For the latest information, visit

- sydney.edu.au/handbooks

Assumed knowledge and prerequisites

The assumed knowledge, prerequisites and recommended studies listed in our course tables refer to subjects in the NSW Higher School Certificate (HSC) curriculum. For example, ‘Mathematics’ refers to the 2-unit HSC subject by that name, not the HSC subject ‘Mathematics Standard’. From 2021 intake, the required NSW HSC ‘Mathematics’ subject will be ‘Mathematics Advanced’ or equivalent. Refer to the HSC syllabus to understand the required subjects and standards.


International students

Courses listed in the ‘2020 Guide to admission criteria for international students’ (see pages 98 and 99) are CRICOS registered and available to student visa holders, unless otherwise indicated.

- cricos.education.gov.au

Please note that the admission criteria published are a guide and will not necessarily result in an offer of a place for all courses. The scores listed are correct at the time of print and may be subject to change.

Most courses have ATAR/IB scores that are guaranteed for admission in the specified year, provided other admission criteria are also met. ATAR/IB scores marked with an asterisk* are indicative as the University cannot provide a guaranteed score. Some of these courses may have a limited number of places. Additional admission criteria can also apply for some courses. To find out more, visit

- sydney.edu.au/courses

This is not a comprehensive list of secondary education (Year 12 or high school qualifications) accepted by the University. For a full list, visit

- sydney.edu.au/study/secondary-qualifications

Key to the table

A+C

Combination of ATAR (or equivalent score) plus additional admission criteria (eg, portfolio, audition, interview). Check the details for your specific degree at

- sydney.edu.au/courses

n/a

Not applicable as an admission score cannot be applied.

§ Mathematics prerequisite

In 2020, the mathematics prerequisite will apply to all domestic students applying for admission to courses with a mathematics prerequisite.

Aboriginal and Torres Strait Islander applicants may also submit sufficient proof of mathematics ability that will be assessed by the University via the Cadigal Program. See page 87.

The mathematics prerequisite will also apply to international students undertaking a secondary education (Year 12) qualification, or an approved university preparation program, in Australia. Visit our website to find out about the mathematics prerequisite, including equivalent requirements for other qualifications and options available if you have not studied mathematics.

- sydney.edu.au/study/maths

* Teaching degrees: Bachelor of Education (Primary), Bachelor of Education (Health and Physical Education), and Bachelor of Music (Music Education)

The New South Wales Education Standards Authority (NESA) requires students entering these teaching degrees to achieve a minimum of three Band 5s in their NSW HSC, one of which must be English (English Standard or English Advanced). Similar requirements will be applied to the IB and other Australian Year 12 qualifications.

Applicants with other secondary education qualifications may be assessed with an approved comparable measure. Applicants who need to meet English proficiency requirements through a test, such as the International English Language Testing System (IELTS), will need to complete those requirements separately.

† Dalyell Scholars courses (by application)

To study as a Dalyell Scholar in these courses, you need to apply via UAC preference if you are a UAC applicant, and apply direct to the University if you are a direct applicant.

To study as a Dalyell Scholar in other Dalyell-eligible courses, entry is by invitation. You will be invited to become a Dalyell Scholar if you apply for, and are made an offer to, a ‘by invitation’ Dalyell eligible degree and have achieved a 98+ ATAR (or equivalent). For a full list of courses available to study as a Dalyell Scholar, including requirements via admission pathways, see page 15.

† Double degree medicine and dentistry

Double degree medicine applicants are expected to have an ATAR of 99.95 (or equivalent scores for other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment. For details, visit the Sydney Medical School website.

- sydney.edu.au/medicine

Double degree dentistry applicants are expected to have an ATAR of 99.5 (or equivalent scores for other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment.

All double degree dentistry and medicine applicants are required to undertake a double degree medicine/dentistry assessment that includes a written assessment and a panel discussion. The University will contact eligible applicants for the assessment. Separate requirements apply to Aboriginal and Torres Strait Islander and EIDI applicants.

Admission criteria and application processes for these courses are subject to change without notice. Check the specific course on our website for more information.

- sydney.edu.au/courses

** Sciences Po and University of Sydney dual degrees

Admission to the Sciences Po Dual Degree is highly competitive. Acceptance will be determined by a Sciences Po and University of Sydney Dual Degree Admissions Committee based on evidence of academic achievement and intellectual readiness, and applicants’ own representation of their experience, ideas and aspirations. Applicants also need to meet the minimum admission requirements for their degree of choice at the University of Sydney, including English language requirements. The higher of the English language requirements of the two partner institutions will apply.

The Sciences Po degree requires a total of four years of full-time study to be eligible for two separate awards from Sciences Po and the University of Sydney. During years 1–2, students enrol at Sciences Po, France, and pay the applicable fee direct to Sciences Po.

During years 3–4, students enrol in the applicable Sydney degree (international students enrol in the applicable CRICOS-registered Sydney degree), with eligible transfer credits for studies undertaken at Sciences Po. Students will pay the applicable Sydney fee in years 3–4 to the University of Sydney.

For more information on admission criteria, tuition fees and application processes, visit the relevant course page.

- sydney.edu.au/courses

† Course structure subject to change

The structure of this course may be affected by changes to government policy. For the latest information, please visit

- sydney.edu.au/study/tuition-fees

‡ Bachelor of Nursing Post Registration (Singapore)

This course is delivered in Singapore by a third-party provider and is not available for full-time study in Australia on a student visa. For more information, visit the Singapore Institute of Management’s website.

- www.simge.edu.sg
“I loved being part of a community that dedicated itself to considering the big issues that faced our society, and thinking hard about what we needed to do to address them.”

Eddie Woo
Bachelor of Education
(Secondary: Mathematics)
(Honours) ’08
## IMPORTANT DATES FOR 2020 ENTRY

<table>
<thead>
<tr>
<th>Month</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2019</td>
<td>Check other admission pathways into university in case you don’t meet the required ATAR to receive an offer for your chosen course. Applications for Admission pathways open as early as April; closing dates may vary, and application requirements can be detailed. Do your research early and make sure you submit your applications on time.</td>
</tr>
<tr>
<td>August 2019</td>
<td>Join us on 31 August for Open Day.</td>
</tr>
<tr>
<td>September 2019</td>
<td>Apply for accommodation.</td>
</tr>
<tr>
<td>December 2019 – January 2020</td>
<td>Year 12 students receive their high school results and ATAR in mid-December.</td>
</tr>
</tbody>
</table>
| January – February 2020 | UAC releases further offers in waves throughout January and February. You may receive one if you submitted your application late, or did not receive an offer in a previous round, and your preferred course is not already full. Welcome Week takes place the week before semester starts – it’s a great way to get to know your faculty, teaching staff and fellow students before classes begin. Semester 1 begins  
 | | Once classes start, you have two weeks to try out different subjects (depending on the flexibility within your degree, as long as you finalise your enrolment no later than the Friday of Week 2).  
 | | If you change your mind about a unit of study, you can still withdraw without academic or financial penalty up until the HECS census date. This usually falls on the last day of March. |
| June – July 2020 | Applications close for the Semester 2 intake. Visit UAC (www.uac.edu.au) and ‘Find a course’ (sydney.edu.au/courses) for dates and degrees open for mid-year entry. |
| August 2020    | Semester 2 begins  
 | | Some faculties and University schools host orientation events in the week before the start of lectures.  
 | | You can try out different units of study before finalising your enrolment at the end of the second week of semester.  
 | | You can withdraw from a unit of study without academic or financial penalty up until the HECS census date. This usually falls on the last day of August. |

For the latest information, visit sydney.edu.au/dates
HOW TO APPLY
INFORMATION FOR DOMESTIC STUDENTS*

Choose your course
At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines. Find the degree for you.
− sydney.edu.au/courses

Things to consider
Some courses in education, health, medicine and veterinary science have ‘inherent requirements’: essential tasks and activities to achieve the core learning outcomes of a course.
Although they are not an assessable admission requirement, it’s important for you to understand these requirements to make informed choices about your study. Check the details for your course at
− sydney.edu.au/students/inherent-requirements

Check the admission criteria for the course
Admission to the University of Sydney is highly competitive. You need to meet specific criteria before we can make an unconditional offer of admission. Admission into most of our undergraduate courses is based on one of the following:
− your ATAR (Australian Tertiary Admissions Rank) or equivalent in a recognised secondary education qualification
− your academic average in higher education studies that include at least one year of full-time study in a bachelor’s degree or, for some courses, a recognised diploma
− your academic performance in an enabling course, such as an approved preparation program for some courses.
− sydney.edu.au/ug-entry

Additional admission criteria
For some courses, there may be additional admission criteria, such as an interview, portfolio or performance. For details, see pages 92 and 93, or visit
− sydney.edu.au/ug-entry

Double degrees
Our double degrees have separate progression requirements that must be satisfied before you can be admitted to the second degree.
− sydney.edu.au/courses

Mathematics course prerequisites
Some courses have a mathematics course prerequisite to help you thrive in science, technology, engineering and mathematics-related degrees, commerce and economics degrees, and some medicine and health degrees. These prerequisites apply to all domestic students applying for admission in 2020.
Aboriginal and Torres Strait Islander applicants who apply through the Cadigal Program may also submit sufficient proof of mathematics ability to be assessed by the University. See page 87.
− sydney.edu.au/ug-bridging

Assumed knowledge
Some courses expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.
− sydney.edu.au/study/english-reqs

Explore your entry options
If you’re not sure you’ll reach the ATAR or equivalent for your preferred course, see page 86 to find out if you’re eligible to apply to the University through another admission pathway.
− sydney.edu.au/study/admission-pathways

Submit your application to the Universities Admissions Centre (UAC) with the relevant documents
As a domestic student, you need to submit your application online through the Universities Admissions Centre website.
− www.uac.edu.au

If you’re applying for a Sciences Po Dual Degree, you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.
Early bird UAC applications are due by 30 September 2019. A late fee applies to applications after this date.

Visit us on Open Day
Saturday 31 August 2019
The best way to get a feel for the campus is to visit us on Open Day. Explore the campus, enjoy the atmosphere, and learn more about our courses and facilities by attending mini-lectures, activities and tours.
− sydney.edu.au/open-day

Double degrees
Our double degrees have separate progression requirements that must be satisfied before you can be admitted to the second degree.
− sydney.edu.au/courses

Mathematics course prerequisites
Some courses have a mathematics course prerequisite to help you thrive in science, technology, engineering and mathematics-related degrees, commerce and economics degrees, and some medicine and health degrees. These prerequisites apply to all domestic students applying for admission in 2020.
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− sydney.edu.au/ug-bridging

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− sydney.edu.au/study/english-reqs

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− www.uac.edu.au

If you’re applying for a Sciences Po Dual Degree, you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.
Early bird UAC applications are due by 30 September 2019. A late fee applies to applications after this date.

* You are a domestic student if you are an Australian or New Zealand citizen (including dual citizens of Australia or New Zealand and another country), or an Australian permanent resident or permanent humanitarian visa holder.
ADMISSION PATHWAYS

Several admission pathways are available to Year 12 students, and you may be eligible to apply for more than one.

Early Offer Year 12 (E12) Scheme
Administered via the Universities Admissions Centre (UAC)'s Schools Recommendation Schemes (SRS), E12 is for students who have been financially disadvantaged during their time at school and who have demonstrated the potential to succeed at the University of Sydney. It offers ATAR adjustments for more than 80 courses.

With E12, you could receive an early conditional offer and a $9950 scholarship to assist you with your studies, as well as support for your transition to university study.

Who is it for?
To be eligible to apply for E12 via UAC’s SRS portal, you need to be:

- supported by your school principal (ratings are to be submitted in the SRS system as part of your application).
- assessed by UAC, via the Educational Access Schemes (EAS) program, as experiencing financial hardship (F01A, F01B, F01C or F01D); or
- residing at the time of your UAC application in an area identified by the Australian Bureau of Statistics as being in the lowest 30 percent of socio-economic disadvantage in Australia.

For information about the Socio-Economic Indexes for Areas (SEIFA), search www.abs.gov.au

You also need to be:
- undertaking the HSC or International Baccalaureate (IB) at a NSW high school, and
- studying any required HSC or IB subjects for your selected E12 course, and
- supported by your school principal (ratings are to be submitted in the SRS system as part of your application).

E12 is for domestic undergraduate students only. International students are not eligible to apply.

Transferring
If you don't get into the course you want in your first year, you may be eligible to reapply after you complete one full-time year of tertiary study at the University of Sydney or another tertiary institution.

This form of admission can be very competitive. While transferring requirements vary between faculties, you will generally be assessed on the basis of the university results you obtain in your first year of study, or your ATAR, depending on which gives you a greater chance of admission.

Future Leaders Scheme
This scheme offers confirmed Dux students and school captains in Australia a guaranteed place at the University of Sydney based on academic achievement and a principal's nomination from their school.

Broadway Scheme
Students who have experienced long-term educational disadvantage can apply through the Broadway Scheme, administered by UAC’s Educational Access Scheme (EAS). It offers more than 600 places to eligible applicants each year.

Other entry pathways
- Cadigal Program, for Aboriginal and Torres Strait Islander applicants
- Elite Athletes and Performers Scheme
- Mature-Age Entry Scheme

For more information on these and other admission pathways to the University of Sydney, visit:
- sydney.edu.au/admission-pathways
- www.uac.edu.au

Mathematics prerequisite
The University’s mathematics prerequisite applies to all domestic students, including students applying through admission pathways. For details, see page 78.

For mathematics prerequisites that apply to Cadigal Program applicants, see page 87.

Cadigal Program
This is an access and support program for Aboriginal and Torres Strait Islander applicants. The program assists you with successful transition into university and provides additional academic and personal support and social spaces throughout your degree.

If you enter through the Cadigal Program, we will automatically reserve you a place in our Cadigal Orientation and Academic Skills workshop.

If you need extra support in your first year, the Pemulwuy Pathway provides an opportunity for you to ease your study load.

We may invite you to enrol in a Bachelor of Arts or Bachelor of Liberal Arts and Sciences. In your first year you will take fewer units of study while attending academic skills development workshops and individual tutoring, to build your capacity and confidence to succeed in your studies.

- sydney.edu.au/cadigal

Other support services
Accommodation Award
In 2017, we introduced an accommodation award for first-year Aboriginal and Torres Strait Islander students with a full-time study load.

The Mana Yura Residential Scholar accommodation award will subsidise your weekly rent. You will also receive a start-up bursary valued at $1000.

In addition to the financial support, the accommodation award guarantees you a place at your choice of two University-owned residences: the Queen Mary Building (self-catered) or International House (catered).

Other residences may be on offer, subject to availability.

Tutoring
The Indigenous Tutorial Assistance Scheme is designed to help you achieve your full academic potential. The scheme provides qualified tutors who can offer you free tutoring in your units of study during semester. You can have one-on-one private tuition or group sessions.

- sydney.edu.au/indigenous-support

ABORIGINAL AND TORRES STRAIT ISLANDER STUDENTS

Mana Yura Student Support
The Mana Yura team offers support to all Aboriginal and Torres Strait Islander students throughout their University journey, from admission to graduation. The student engagement officers offer social, cultural and emotional wellbeing support, and referrals, academic and other student support services.

Culturally safe spaces
The University provides culturally safe spaces for all Aboriginal and Torres Strait Islander students and has equipped computer laboratories, photocopying facilities, research library, tutorial rooms for study, and student/staff common rooms with kitchen facilities.

- sydney.edu.au/indigenous-support
FEES AND COSTS:
DOMESTIC STUDENTS

Tuition fees
All domestic students receiving an offer for an undergraduate course are eligible for a Commonwealth supported place. You are considered a domestic student if you are a citizen of Australia or New Zealand (including dual citizens) or hold an Australian permanent resident visa or an Australian permanent humanitarian visa.

When you are offered a Commonwealth supported place in one of our courses, your course fees will be subsidised by the Australian Government. You will pay the remainder, called a 'student contribution amount' that is set by the University within limits set by the Australian Government each year. Check the tuition fees for your specific course at − sydney.edu.au/courses

Exact student contribution amounts for your course will depend on your calendar year of study and the specific units of study in which you enrol. Costs can vary depending on the discipline of study (student contribution band), and study load of each unit. Not all units of study in a course are in the same student contribution band.

Student contributions are calculated several times a year, at each census date. Depending on your citizenship or residency status, you will be able to either pay upfront or take out a HECS-HELP loan from the Australian Government. Legislation requires you to pay these fees, or if eligible for a HECS-HELP loan, to provide your tax file number, before the relevant census date for your unit(s) of study.

2019 student contribution bands and ranges

<table>
<thead>
<tr>
<th>Student contribution band</th>
<th>2019 student contribution range (per EFTSL*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 3</td>
<td>Law, dentistry, medicine, veterinary science, accounting, administration, economics, commerce</td>
</tr>
<tr>
<td>Band 2</td>
<td>Computing, built environment, other health, allied health, engineering, surveying, agriculture, mathematics, statistics, science</td>
</tr>
<tr>
<td>Band 1</td>
<td>Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing</td>
</tr>
</tbody>
</table>

HECS-HELP
Australian citizens, permanent humanitarian visa holders and New Zealand Special Category Visa holders who meet the long-term residency requirements can either pay their student contribution upfront or obtain a full or part HECS-HELP loan.

If you obtain a HECS-HELP loan, you will have to start repaying it when your income exceeds a certain amount. For more information and to check if you are eligible, visit − www.studyassist.gov.au

All Australian permanent resident visa holders (excluding permanent humanitarian visa holders) and most New Zealand citizens are required to pay their student contribution upfront and are not eligible for HECS-HELP.

Other costs
In addition to tuition fees, you should budget for:
- additional course costs; some costs are significant including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment: sydney.edu.au/additional-course-costs
- the Student Services and Amenities (SSA) fee of up to $303 (2019 yearly rate indexed annually for the duration of your course) – an initiative of the Australian Government to fund services and support programs at universities: sydney.edu.au/ssa-fee
- living expenses such as food and rent if living away from home: sydney.edu.au/study/living-costs

Payment information
There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Read about payment methods and the surcharge at − sydney.edu.au/study/paying-your-fees

* EFTSL = equivalent full-time student load

Please note, the Australian Government may announce further changes to higher education policy and funding, which may impact domestic students commencing from 2020. The information provided in this section was correct at January 2019. For the latest information and updates as changes to government policy, visit www.studyassist.gov.au
SCHOLARSHIPS

University of Sydney students come from a wide variety of schools and backgrounds, and our range of scholarships reflects this diversity.

Some of our scholarships are specifically for students who have just finished Year 12 or TAFE. Others are for athletes or performers, Aboriginal or Torres Strait Islander people, or students from remote or rural backgrounds.

You may have to complete an application to be considered for a scholarship. It’s important to plan ahead and check the requirements.

For a comprehensive list of scholarships and to find out how to apply, visit sydney.edu.au/scholarships

Here are some of the scholarships that might be available to you.

Sydney Scholars Program

The Sydney Scholars Program offers opportunities for Year 12 students commencing their university studies in 2020. Ranging from $6000 to $10,000 in value, they are awarded for one year up to the duration of an undergraduate course.

The program is a suite of prestigious scholarships and will be offered to students who meet the admission criteria, including leadership skills, involvement in extracurricular activities, future goals and an ATAR (or the equivalent) of 95 and above.

International students who have recently completed a secondary education qualification such as the NSW HSC or the International Baccalaureate, and are applying for admission through UAC, may also apply.

For domestic students, if you receive an ATAR of 99.90 or higher, you will automatically be awarded a scholarship worth $10,000 annually for the duration of your undergraduate degree.

− sydney.edu.au/scholarships-ssp

Dalyell Scholars global mobility scholarship

Dalyell Scholars are entitled to a global mobility scholarship of $2000. The scholarship can be used towards either a short-term (winter, summer or internship) mobility opportunity worth at least six credit points, or a semester exchange worth 24 credit points. See page 12 to find out more about becoming a Dalyell Scholar.

Equity scholarships

There are a number of equity scholarships for school leavers – these are assessed on academic merit, a personal statement and equity grounds. They include the Sydney Scholars Program, Western Union Foundation Scholarships, Bruton Educational Trust scholarship, Rural Sustainability scholarships, Environmental Sustainability scholarships and more.

− sydney.edu.au/scholarships/equity

Faculty-based scholarships

Many faculties and schools provide scholarships for first-year students as well as scholarships and prizes to current students in later years of study.

− sydney.edu.au/faculty-scholarships

Scholarships for Aboriginal and Torres Strait Islander students

The University of Sydney offers numerous scholarship and financial assistance programs to Aboriginal and Torres Strait Islander students. Students identifying as Aboriginal and Torres Strait Islander who achieve an ATAR of 85 or above will automatically be granted the one-year $10,000 Entry Scholarship.

− sydney.edu.au/scholarships-indigenous

Elite Athlete Program

Sydney Uni Sport and Fitness (SUSF), through the Elite Athlete Program, has assisted the University of Sydney to continue Australia’s oldest and richest academic and sporting tradition.

SUSF is a leading provider of support and services to student athletes who are enrolled at the University of Sydney and/or representing their relevant SUSF sporting club in their chosen sport.

If you are an elite athlete who wants to achieve excellence in your concurrent pursuit of academic studies and sport, look no further than the University of Sydney and the SUSF Elite Athlete Program.


Accommodation scholarships

There are a number of accommodation scholarships available for undergraduate students. These include reduced rent to assist with living at the University-owned residences and are open to Australian citizens and permanent residents of Australia.

− sydney.edu.au/accommodation

College accommodation scholarships

Each of the eight residential colleges at the University of Sydney offers various opportunities and scholarships to their new and current student residents.

− sydney.edu.au/scholarships/prospective/college

Scholarships outside the University

There are several other avenues for scholarships that you should consider alongside those offered by the University of Sydney. For more details, check

− www.australia.gov.au for government scholarship programs

− www.engage.cef.org.au/student for Country Education Foundation of Australia rural grant programs

− www.gooduniversitiesguide.com.au/scholarship/search for scholarship schemes across Australia


Once you are at university, we also provide on-campus bursary options to help you manage daily living and study costs.

Bursaries and loans

Bursaries are non-repayable grants available to domestic students who are having short-term difficulty paying for their study and living expenses but are making satisfactory academic progress.

Our unique bursary scheme is one of the most generous in Australia. Formerly called the University of Sydney First Year Bursary, the Robert Maple Brown Bursary (worth $2000) is offered to eligible first-year students to help with starting university.

For advice on how to manage your finances or to apply for financial assistance, contact our Financial Support Service.

− sydney.edu.au/financial-support

For advice on how to manage your finances or to apply for financial assistance, contact our Financial Support Service.

− sydney.edu.au/financial-support
For admission to some of our courses, we consider more than just your marks. We may ask you to submit a portfolio, attend an interview or audition or complete additional criteria. The following courses have additional admission criteria.

**Arts and social sciences**

**Sciences Po**
Bachelor of Arts and Bachelor of Economics Sciences Po Dual Degree applicants need to be recent school leavers – transfer applicants are not eligible to apply. In addition to meeting the academic requirements of an accepted secondary education (Year 12) qualification (or equivalent), you need to submit an online application directly to the University, including a personal statement, resume and school reports or transcripts from the past three years. Short-listed applicants will be invited to attend an interview in Sydney or Paris. For more information about admission criteria, tuition fees and the application process, visit the relevant course page.

- sydney.edu.au/courses

**Visual arts**
For admission to the Bachelor of Visual Arts and Bachelor of Visual Arts/Bachelor of Advanced Studies at Sydney College of the Arts, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will also be assessed based on a portfolio of artwork. You are required to submit the portfolio by the relevant deadlines. When submitting the portfolio online, you will need to include a short statement describing one of the more developed projects in your portfolio.

- sydney.edu.au/arts/creative-arts-portfolio

**Education**
Applicants for all Bachelor of Education degrees (except Early Childhood and Bachelor of Music (Music Education) are required to complete a brief personal statement as part of the application for admission. For more information, visit

- sydney.edu.au/teacher-education-personal-statement

**Medicine and health**

**Dentistry**
Double degree dentistry
We offer a small number of high school leavers who have achieved outstanding results a place in the double degree dentistry pathway:

- Bachelor of Science/Doctor of Dental Medicine.

Admission to the double degree dentistry course is based on:

- ATAR (expected to be a minimum of 99.5 or equivalent in an accepted secondary education qualification)
- satisfactory performance in an assessment process comprised of a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at

- sydney.edu.au/dentistry/dddp

There are separate requirements for progression to the Doctor of Dental Medicine component of the double degree. For details, visit the course page.

- sydney.edu.au/courses

Many dentistry students join us through our graduate entry scheme (available to applicants who already have a bachelor’s degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

- sydney.edu.au/dentistry/dddp

**Bachelor of Oral Health**
For admission to our Bachelor of Oral Health, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will be assessed on your performance in Multiple Mini-Interviews (MMI), a series of short interviews in which applicants move between interview stations. For more information and application timelines, visit

- sydney.edu.au/dentistry/oral-health

**Medicine**
Double degree medicine
If you are finishing high school and expect to achieve outstanding results, you may be able to take the Doctor of Medicine (MD) via our double degree medicine pathways:

- Bachelor of Arts/Doctor of Medicine
- Bachelor of Science/Doctor of Medicine.

Admission to the double degree medicine courses is based on:

- a very high ATAR (expected to be 99.95 or equivalent in an accepted secondary education qualification)
- satisfactory performance in an assessment process including a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results.

- sydney.edu.au/medicine/ddmp

There are separate requirements for progression to the Doctor of Medicine component of the double degree. For details visit the course page.

- sydney.edu.au/courses

Most medical students join us through our graduate entry scheme (available to applicants who already have a bachelor’s degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.

- sydney.edu.au/medicine/ddmp

**Music**
For admission to the Sydney Conservatorium of Music, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will be assessed based on an audition (or portfolio) and/or interview. An audition fee applies and you may then be invited to an audition and/or interview. For more on audition/interview requirements and deadlines, visit

- sydney.edu.au/music/study-music/admission.html

For the Bachelor of Music (Music Education), also refer to requirements under Education (see page 92).

**Veterinary medicine**
Applicants to the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine degree are required to submit a Commitment to Veterinary Science form in addition to the application for admission. The closing date is in November 2019. For details, visit the course page.

- sydney.edu.au/courses

There are separate requirements for progression to the Doctor of Veterinary Medicine component of the combined degree.

- sydney.edu.au/handbooks/science
HOW TO APPLY: INTERNATIONAL STUDENTS

2020
Meet us in your country
Our professional and academic staff visit countries all over the world to answer any questions you have about our courses, campus life and how to apply.
To find out when the next Open Day, Info Day, exhibition or interview session is taking place in your country, visit
sydney.edu.au/international-open-days

Choose your course
At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines.
Find the degree for you.
− sydney.edu.au/courses

Things to consider
Some courses in education, health, medicine and veterinary science have ‘inherent requirements’: essential tasks and activities to achieve the core learning outcomes of a course.
Although they are not an assessable admission requirement, it’s important for you to understand these requirements to make informed choices about your study.
Check the details for your course at
− sydney.edu.au/students/inherent-requirements

Check the admission criteria for the course
Admission to the University of Sydney is highly competitive. You need to meet specific academic criteria before we can make an unconditional offer of admission.
Admission into most of our undergraduate courses is based on one of the following:
− your ATAR (Australian Tertiary Admission Rank) or equivalent score in a secondary education qualification, such as the IB (International Baccalaureate) or GCE Advanced Levels; find a full list at sydney.edu.au/study/secondary-qualifications, or
− your academic average in higher education studies that include at least one year of full-time study in a bachelor’s degree or for some courses, a recognised diploma, or
− your academic performance in an enabling course such as an approved University preparation program such as the University of Sydney Preparation Programs.

Learn more about academic admission criteria:
− sydney.edu.au/ug-entry

Additional admission criteria
For some courses, including dentistry, education, medicine, music, oral health, visual arts and veterinary science, there may be additional admission criteria, such as an interview, portfolio or performance. For details, see pages 92 and 93, or visit
− sydney.edu.au/study/admission-criteria

Double degrees
Our double degrees (two separate degrees undertaken in succession) have separate progression requirements that must be satisfied before you can be admitted to the second degree.
− sydney.edu.au/courses

English language requirements
If English is not your first language, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. For undergraduate study, you can do this by fulfilling one of the following:
− complete a recognised secondary education (Year 12) qualification conducted in English such as an Australian Year 12 qualification, or
− complete certain English subjects in secondary education qualifications specified by the University, or
− complete higher education studies (eg, at least one year of full-time university study or equivalent) in English at a recognised institution, or
− complete an accepted English proficiency test with results that meet the admission criteria for your course.
English language test scores for these subjects in high school, we recommend you undertake appropriate bridging studies before you commence your course. The University offers some bridging courses to help you get up to speed.
− sydney.edu.au/ug-bridging

Mathematics course prerequisites
Some courses have a mathematics course prerequisite to help students thrive in science, technology, engineering and mathematics-related degrees, commerce and economics degrees, and some medicine and health degrees. These prerequisites apply if you are undertaking a secondary education (Year 12) qualification in Australia, such as the HSC or IB, or an approved University preparation program in Australia, such as the University of Sydney Preparation Programs.
Refer to the A to Z course table on pages 50 to 77 for course-specific mathematics prerequisites.
− sydney.edu.au/study/maths

Prerequisites for education degrees
For the following courses in education, the NSW Education Standards Authority (NESA) requires three Band 5s in the HSC (or equivalent), including one in English (English Standard or English Advanced):
− Bachelor of Education (Health and Physical Education)
− Bachelor of Education (Primary)
− Bachelor of Music (Music Education).

Assumed knowledge
Some courses expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.
If you have not studied these subjects in high school, we recommend you undertake appropriate bridging studies before you commence your course. The University offers some bridging courses to help you get up to speed.
− sydney.edu.au/ug-bridging

Submit your application
If you are completing ...
− a current Australian Year 12 (secondary education) examination in or outside Australia, or
− a current International Baccalaureate (IB) diploma in Australia ...
then you will need to submit your application online through the Universities Admissions Centre (UAC) International website.
− www.uac.edu.au/international

If you’re applying for a Sciences Po Dual Degree you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.
Everyone else needs to apply directly to the University. Go to sydney.edu.au/courses to search for your course, then click on the ‘Apply’ button on the course page to apply online.
For important information for international students, visit
− sydney.edu.au/student-visas
Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for 2020. For most courses, the scores are guaranteed for admission in 2020, except where marked with an asterisk*. The asterisked scores are an indicative score for what you will need for admission in 2020. All published scores are correct at the time of print and subject to change. For the most up to date information on ATARs visit sydney.edu.au/sydney-atar

<table>
<thead>
<tr>
<th>Course</th>
<th>CRICOS</th>
<th>ATAR/IB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course</strong></td>
<td><strong>CRICOS</strong></td>
<td><strong>ATAR/IB</strong></td>
</tr>
<tr>
<td><strong>Architecture, design and planning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Architecture and Environments</td>
<td>082879K</td>
<td>80/28</td>
</tr>
<tr>
<td>B Design Computing</td>
<td>056520B</td>
<td>80/28</td>
</tr>
<tr>
<td>B Design Computing/B Advanced Studies</td>
<td>097454M</td>
<td>80/28</td>
</tr>
<tr>
<td>B Design in Architecture</td>
<td>004560D</td>
<td>95/33</td>
</tr>
<tr>
<td>B Design in Architecture (Honours)/B Architecture*</td>
<td>090585J</td>
<td>92/34*</td>
</tr>
<tr>
<td><strong>Arts and social sciences</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Arts</td>
<td>090706M</td>
<td>80/28</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies</td>
<td>097480D</td>
<td>80/28</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Dalyell Scholars)*</td>
<td>097480E</td>
<td>99/40</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (International and Global Studies)</td>
<td>097480D</td>
<td>80/31</td>
</tr>
<tr>
<td>B Arts/L Advanced Studies (Languages)</td>
<td>097480D</td>
<td>90/33</td>
</tr>
<tr>
<td>B Arts/L Advanced Studies (Media and Communications)</td>
<td>090015L</td>
<td>90/33</td>
</tr>
<tr>
<td>B Arts/L Advanced Studies (Politics and International Relations)</td>
<td>097480D</td>
<td>90/33</td>
</tr>
<tr>
<td>B Arts/Science (Poly Dual Degree)**</td>
<td>090705M</td>
<td>A+C</td>
</tr>
<tr>
<td>B Economics</td>
<td>023564G</td>
<td>85/31</td>
</tr>
<tr>
<td>B Economics/B Advanced Studies</td>
<td>097454C</td>
<td>85/31</td>
</tr>
<tr>
<td>B Economics/Science (Poly Dual Degree)**</td>
<td>023564G</td>
<td>A+C</td>
</tr>
<tr>
<td>B Visual Arts</td>
<td>004810D</td>
<td>A+C 170/20*</td>
</tr>
<tr>
<td>B Visual Arts/B Advanced Studies</td>
<td>094870D</td>
<td>A+C 170/20*</td>
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<tr>
<td><strong>Business</strong></td>
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<tr>
<td>B Business</td>
<td>028494G</td>
<td>95/36</td>
</tr>
<tr>
<td>B Business/B Advanced Studies</td>
<td>097435B</td>
<td>95/36</td>
</tr>
<tr>
<td><strong>Education and social work</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Education (Early Childhood)</td>
<td>046051G</td>
<td>77/27</td>
</tr>
<tr>
<td>B Education (Health and Physical Education)*</td>
<td>097280A</td>
<td>A+C 85/31</td>
</tr>
<tr>
<td>B Education (Primary)*</td>
<td>004180D</td>
<td>A+C 85/31</td>
</tr>
<tr>
<td>B Education (Secondary): Humanities and Social Sciences/B Arts*</td>
<td>055968M</td>
<td>A+C 85/31</td>
</tr>
<tr>
<td>B Education (Secondary)/Mathematics/B Science</td>
<td>055967A</td>
<td>A+C 85/31</td>
</tr>
<tr>
<td>B Education (Secondary): Science/B Science</td>
<td>055966B</td>
<td>A+C 85/31</td>
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<tr>
<td>B Social Work</td>
<td>003705K</td>
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<tr>
<td>B Arts/W Social Work</td>
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<tr>
<td><strong>Engineering and computer science</strong></td>
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<tr>
<td>B Advanced Computing</td>
<td>097651E</td>
<td>90/53</td>
</tr>
<tr>
<td>B Advanced Computing/B Commerce</td>
<td>097651C</td>
<td>90/53</td>
</tr>
<tr>
<td>B Advanced Computing/B Science</td>
<td>097651D</td>
<td>90/53</td>
</tr>
<tr>
<td>B Advanced Computing/B Science (Health)</td>
<td>097650D</td>
<td>90/53</td>
</tr>
<tr>
<td>B Advanced Computing/B Science (Medical Science)</td>
<td>097650D</td>
<td>90/53</td>
</tr>
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<td>B Engineering Honours (Dalyell Scholars)*</td>
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<td>98/40</td>
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<tr>
<td>B Engineering Honours (Aeronautical)</td>
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<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Biomedical)</td>
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<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Chemical and Biomedical)</td>
<td>083109M</td>
<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Civil)</td>
<td>083109M</td>
<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Electrical)</td>
<td>083109M</td>
<td>85/31</td>
</tr>
<tr>
<td><strong>Law</strong></td>
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<tr>
<td>B Arts/Laws</td>
<td>006449D</td>
<td>95/5,37</td>
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<tr>
<td>B Commerce/Laws</td>
<td>078435P</td>
<td>95/5,37</td>
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<tr>
<td>B Economics/Laws</td>
<td>006443B</td>
<td>95/5,37</td>
</tr>
<tr>
<td>B Engineering Honours/Laws</td>
<td>085654A</td>
<td>95/5,37</td>
</tr>
<tr>
<td>B Science/Laws</td>
<td>069370G</td>
<td>95/5,37</td>
</tr>
<tr>
<td><strong>Medicine and health</strong></td>
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<td></td>
</tr>
<tr>
<td>B Applied Science (Diagnostic Radiography)</td>
<td>079215K</td>
<td>92/5,46*</td>
</tr>
<tr>
<td>B Applied Science (Exercise and Sport Science)</td>
<td>022505M</td>
<td>90/28*</td>
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<tr>
<td>B Applied Science (Exercise and Sport Science)*</td>
<td>093687D</td>
<td>90/28*</td>
</tr>
<tr>
<td>B Applied Science (Exercise Physiology)</td>
<td>068316G</td>
<td>92/5,31*</td>
</tr>
<tr>
<td>B Applied Science (Occupational Therapy)</td>
<td>068341G</td>
<td>92/5,41*</td>
</tr>
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<td>068342J</td>
<td>92/5,41*</td>
</tr>
<tr>
<td>B Applied Science (Speech Pathology)</td>
<td>029250D</td>
<td>92/5,41*</td>
</tr>
<tr>
<td>B Arts/D Medicine*</td>
<td>093701B</td>
<td>A+C 99/95/45*</td>
</tr>
<tr>
<td>B Arts/M Nursing*</td>
<td>068978T</td>
<td>80/28</td>
</tr>
<tr>
<td>B Nursing (Advanced Studies)</td>
<td>074086G</td>
<td>80/28</td>
</tr>
<tr>
<td>B Nursing Post Registration (Singapore)</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway:
- Professional degree
- Specialised degree
- Combined or double degree
- ‘B’ for ‘Bachelor of’
- ‘M’ for ‘Master of’
- ‘D’ for ‘Doctor of’
- ‘*’ for ATAR/IB scores with an asterisk which are indicative only and not guaranteed in 2020.
FEES AND COSTS
FOR INTERNATIONAL STUDENTS

Tuition fees
Undergraduate degrees
The University calculates the tuition fees for international students studying undergraduate degrees based on an annual course fee that is subject to increase each year. This makes it easy for you and your parents/guardians to understand the potential financial commitment for each year of study.

Tuition fees vary between courses and the calendar year that you undertake study. Fees for each course are based on a full-time student enrolment load of 24 credit points per semester or 48 credit points per year (1.0 EFTSL). If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ. Check the tuition fees for your specific course at sydney.edu.au/courses

Combined degrees
For combined degrees, a single course tuition fee applies to the entire period of your studies (and is subject to annual review), regardless of the units of study that you select in each of the two qualifications (for example, a Bachelor of Arts and Bachelor of Laws).

Double degrees (undergraduate to postgraduate) – price differentiation
In a double degree, students usually commence in one degree then transfer to a second degree to complete the remainder of their studies.

The University charges two separate tuition fees rates for double degrees that comprise an undergraduate and a postgraduate degree, with a higher tuition fee rate applying to the postgraduate degree. When you are calculating the likely total cost of your course, please carefully factor in this price difference.

Bachelor of Veterinary Biology and Doctor of Veterinary Medicine
This degree is calculated differently to other combined degrees. It has two separate tuition fee rates. Once you progress to the Doctor of Veterinary Medicine, you will be paying higher tuition fees in Years 3 to 6 (for study equivalent to the postgraduate level Doctor of Veterinary Medicine) than in Years 1 and 2 of the combined degree (the Bachelor of Veterinary Biology).

Both tuition fees are subject to annual increases for each year of your study, effective at the start of each calendar year.

Other costs
In addition to tuition fees, you should budget for:

- additional course costs; some costs are substantial including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment: sydney.edu.au/additional-course-costs
- the Student Services and Amenities (SSA) fee of up to A$303 (2019 yearly rate indexed annually for the duration of your course) – an initiative of the Australian Government to fund services and support programs at universities: sydney.edu.au/ssa-fee
- health insurance through the Overseas Student Health Cover scheme (OSHC), an Australian Government requirement for student visa holders: sydney.edu.au/study/oshc
- living expenses such as food and rent: sydney.edu.au/study/living-costs

Additionally, there is an Application Processing Fee of A$125 at the time of application for admission (some students may be eligible for a fee waiver).

Annual reviews
All tuition fees and the Student Services and Amenities fee are subject to annual reviews (and indexation, when required) and will increase for each year of your study, effective at the start of each calendar year.

Payment information
When you are offered a place to study with us, you will be required to make an initial payment equal to your first semester of tuition fees to secure your place formally and be eligible to apply for a student visa. The letter of offer will include more detailed information.

There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Find out more about payment methods, including refund procedures and policies, at sydney.edu.au/study/paying-your-fees

* EFTSL = equivalent full-time student load

Explore our 360° tour online and see our campus through a student’s eyes.

Our interactive tour lets you look inside our historic Quadrangle, explore the futuristic Charles Perkins Centre and get a glimpse of what student life is really like.

sydney.edu.au/tour
Advanced coursework

Advanced coursework is undertaken in the fourth year of the Bachelor of Advanced Studies. It provides you with further experience and knowledge of your field to better prepare you for your future careers.

Assumed knowledge

For some courses or units of study, we assume you have reached a certain level of knowledge or have passed a relevant subject – this is called assumed knowledge. It often refers to a New South Wales Higher School Certificate (HSC) subject, but equivalent subjects in other recognised secondary education (Year 12) qualifications will be accepted (see also ‘prerequisite’). For a guide to the standard required in other Year 12 qualifications, refer to the syllabus of HSC subjects.

Australian Tertiary Admission Rank (ATAR)

The ATAR is a ranking between 0 and 99.95 that is allocated to all students who complete an Australian Year 12 secondary education school qualification. It is a measure of the student’s overall academic achievement relative to other students who have undertaken an Australian Year 12 qualification. If you have completed another recognised secondary education qualification your results will be translated to an ATAR equivalent to determine whether you have met the standard required for admission.

Combined degrees

When you complete degrees from two different faculties or schools concurrently. For example, if you complete a combined Arts/Laws course, you will be awarded a Bachelor of Arts and a Bachelor of Laws. You can complete two degrees in less time than if you studied the two degrees separately.

Core unit

A compulsory unit of study that you need to complete to be awarded a particular degree.

Credit for previous study

The recognition of previous studies, either at the University of Sydney or another institution that can be granted as specific or non-specific credit towards your current course. Credit for previous study is also called ‘advanced standing’ or ‘transfer credit’.

Credit point

A credit point is the value that each unit of study (single subject) contributes towards the completion requirements for your course. Most units of study are worth six credit points.

CRICOS

The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) is the official register of all Australian education providers and the courses available to international students who wish to study here on an Australian student visa.

Dalyell Scholars

A stream for high-achieving students. Dalyell Scholars have access to a range of enrichment opportunities that will challenge you alongside your most promising and talented peers.

Degree

The name of the course that you are enrolled in (such as Bachelor of Arts).

Domestic student

You are considered a domestic student if you are:

- an Australian or New Zealand citizen (including dual citizens)
- a permanent resident of Australia
- a holder of a permanent Australian humanitarian visa.

Double degrees

When you complete two separate qualifications in succession. In these programs you commence in one degree then transfer to the second degree to complete the remainder of your studies (if you meet certain criteria).

Credit point is the value that each unit of study (single subject) contributes towards the completion requirements for your course. Most units of study are worth six credit points.

CRICOS

The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) is the official register of all Australian education providers and the courses available to international students who wish to study here on an Australian student visa.

Enrolment

The process that secures your place in a course at the University. Enrolling includes accepting the University’s conditions of being a student and selecting units of study for the offering semester or year.

Honours

Some degrees may be completed with honours. Honours differs depending on the degree, and usually involves:

- the completion of a large project and some advanced-level coursework
- additional work in the later years of the course, or
- high-level achievement over all years of the course.

International student

You are considered an international student if you are not an Australian or New Zealand citizen or a dual citizen of Australia or New Zealand and another country, a permanent resident of Australia or a holder of a permanent Australian humanitarian visa. To enrol at university, international students need to hold an appropriate visa that allows them to study in Australia.

Major

A major is a defined sequence of units of study that deepens your experience in a field of study. Majors are recorded on your academic transcript. Requirements for majors are outlined in your handbook.

Minor

A minor is a defined sequence of units of study that develops your expertise in a field of study. All liberal studies degrees (Bachelor of Arts, Bachelor of Science, Bachelor of Commerce) and the specialist degree Bachelor of Economics now require you to complete a minor or a second major.

Open Learning Environment

The Open Learning Environment provides subjects – online modules and workshop-supported courses – that you can complete at your own convenience and supplement with workshops and master classes. Depending on your degree, you may be able to earn credit points for these subjects.

Postgraduate degree

A postgraduate degree course leading to the award of a graduate certificate, graduate diploma, a master’s degree or doctorate. A postgraduate award usually requires previous completion of a relevant undergraduate (bachelor’s) degree.

Prerequisite

Course prerequisite is a subject you need to have completed at the required standard to be eligible for admission to a course. A unit of study prerequisite is a unit of study that you need to have completed before you can enrol in a specific unit that requires prior knowledge.

Program

A combination of units of study that develops expertise across several disciplines or a professional or specialist field. It includes at least one recognised major in a field of study.

Semester

A semester is the academic teaching period; about 16 weeks in duration. There are two semesters each year and they usually run from late February to June, and August to November.

Stream

A stream is a version of a course that you apply for separately, but is linked to a common or parent course by components and rules. You need to complete a core program of study in addition to a set of units of study for that particular stream, which appears on your testamur with the award course name, eg, Bachelor of Arts (International and Global Studies). Find out more about course rules at

Undergraduate

The term used to describe a course leading to a diploma or bachelor degree. It is also used to describe a student enrolled in such an award, eg, ‘undergraduate student’.

Undergraduate degree

An undergraduate degree is usually your first degree at university after finishing high school.

Unit of study

This is an individual subject that you study as part of your degree. It is the smallest stand-alone component of a course that can be recorded on your academic transcript. For information about course rules and units of study, see

Universities Admissions Centre (UAC)

UAC receives and processes applications for admission to undergraduate courses at recognised universities in New South Wales (NSW) and the Australian Capital Territory (ACT). Most domestic undergraduate students apply through UAC. For more information visit

For a full glossary of frequently used terms, see

Glossary
Join us on Saturday 31 August 2019 and immerse yourself in campus life for a day.

What will you start here?
sydney.edu.au/open-day
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Your journey to university is as unique as you are.

At the University of Sydney, you have the opportunity to create your own path. You can customise your course, and get involved in extracurricular activities to personalise your experience.

To learn more, come and see us at Open Day on 31 August 2019, call our helpline or visit our website.

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